Ontario Forest Industry Statistical Reports for 1983

June 1984

Mill Licence Returns Summary
Bark and Wood Residues Production and Consumption
Interprovincial and International Trade in Wood Products

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Ministry of Natural Resources
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Ontario
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SYNOPSES

Report on the 1983 Mill Licence Returns

* The total number of licensed roundwood-using mills in Ontario decreased from 854 in 1982 to 848 in 1983. Structurally, a decline of 24 miscellaneous primary wood-products mills was offset by an increase of 20 small-capacity sawmills.

* Total roundwood receipts by all mills increased by 9.9% to 21.7 million m^3. Sawlog and veneer log receipts were up by 18.1% to 9.7 million m^3 compared to 1982, while pulpwood and miscellaneous roundwood mill receipts increased by 3.3% to 12.0 million m^3.

* Total lumber production increased by 21.6% from 1982 with a total of 4.12 million m^3 of lumber being produced (3.24 million m^3 in 1982).

  - Softwood lumber production recovered from a 6-year low level in 1982 with 3.61 million m^3 being sawn, an increase of 22.9% to the highest post-World War II level. The increase was sustained by spruce, jack pine and fir lumber species.

  - Hardwood lumber production was 0.51 million m^3, or 11.8% higher than in 1982. Poplar, maple, oak and birch lumber all exhibited production increases greater than 9% over 1982.

* Veneer production rose by 15.6% to 110 645 m^3 from 1982 output; while provincial panelboard production recovered even more dramatically, rising by 28.1% to 902 327 m^3. All three major categories of panelboards experienced increases in output from the previous year (plywood up 16.7%, interior grade particleboard up 8.1%, and exterior-grade waferboard up 43.8%).

* Total pulp production in the Province was 3.77 million tonnes, a 13.3% increase from 1982. All major pulp grades exhibited absolute output increases, with thermo-mechanical pulp (up 46.6%), semi-chemical (up 22.7%) and sulphite (up 19.1%) leading the way.

* Ontario's total production of paper and paperboard increased for the first time after three years of declines to 2.69 million tonnes (up 8.4% from 2.46 million tonnes in 1982). Newsprint (up 7.0%), groundwood specialty papers (up 2.1%), fine papers (up 8.1%), and other paper and paperboards (up 18.6%) showed increases from 1982 output levels.

Report on The
1983 Bark and Wood Residues Production and Consumption

* During 1983, pulpchip production growth resumed its constant annual volume increment of about 275 300 m^3 (103,800 bone-dry metric tonnes) to a total production of 4.84 million m^3 (1.82 million b.d.m.t.), a 16.2% increase over 1982 output.

* The volume of pulpchip shipments increased by 648 765 m^3 (244,524 b.d.m.t.), or 15.9% above the previous year as it increased to 4.74 million m^3 (1.79 million b.d.m.t.). Contributing to this recovery were strong softwood lumber markets and improving pulp and paper markets and prices.

* The number of pulpchip producers in Ontario was 110 with an average output during the year of 43 102 m^3 (16,246 b.d.m.t.), an increase of 14.8% from the average mill production of 37 546 m^3 (14,151 b.d.m.t.) in 1982. The 16 Ontario pulp mills which consumed pulpchips used 243 251 m^3 (91,683 b.d.m.t.) on average per mill with the 6 pulp mills which used at least 265 318 m^3 (100,000 b.d.m.t.) accounting for 73.7% of the Ontario pulp mill pulpchip consumption.

* The regional distribution of production and consumption of Ontario pulpchips indicates the following:

  - the Northwestern and North Central regions produced 31.2% of the Province's pulpchips, yet consumed 50.1% of the shipments;

  - the Northern and Northeastern regions' mills produced 56.0% and utilized 32.1%; and

  - the four southern OMNR regions produced 12.8%, but used only 2.8% while Quebec mills consumed 14.0% and mills in the United States received 1.1%.

* Estimated planer shavings production was 944 142 m^3 (355,853 b.d.m.t.), with 33.4% being used industrially, 5.8% agriculturally or in landscaping, and 35.2% for internal mill fuel consumption, leaving 25.5% unutilized.

* Estimated sawmill sawdust production was 1 395 167 m^3 (525,847 b.d.m.t.), with 31.1% being used industrially, 7.5% agriculturally or for landscaping, and 30.4% for internal mill fuel consumption, leaving 31.1 % unutilized.

* Estimated forest industry bark production was 2 372 019 m^3 (894,028 b.d.m.t.) with 21.3% being used industrially, 1.4% agriculturally or as landscaping, 33.8% for internal mill fuel consumption, leaving 43.5% unutilized.

* Estimated hog fuel production was 1 125 217 m^3 (424,101 b.d.m.t.), with 38.6% being used industrially and 55.4% as internal mill fuel consumption leaving only 6.0% unutilized.

Report on the 1983 Interprovincial and International Trade in Wood and Wood Products

VOLUME OF TRADE

* Shipments of roundwood and wood residues into Ontario were 0.98 million m^3, a decrease of 0.44 million m^3 or 30.7% under 1982. The bulk of decline, 0.40 million m^3, was due to a lower volume of shipments from the Province of Quebec, down 68.4% under 1982, and the United States, down 12.6% or 0.08 million m^3. Offsetting these decreases was a slightly larger volume of shipments from the Province of Manitoba, 0.23 million m^3 in 1983 versus 0.18 million m^3 in 1982. The United States strengthened its role as the leading source of wood for Ontario with the Province of Quebec falling into third place after the Province of Manitoba.

* Shipments of roundwood and wood residues out of Ontario were 1.08 million m^3, an increase of 0.38 million m^3 or 35.2% from 1982. Shipments from Crown land-derived wood increased by 0.32 million m^3 or 59.8%, and from patent land-derived wood rose by 0.06 million m^3 or 37.6%. Shipments increased to the Province of Quebec by 0.13 million m^3 or 22.7%, and to the United States by 0.25 million m^3 or 215.2%.

* 1983 shipments into Ontario consisted of:

  - 38.6% conifers and 61.4% hardwoods;

  - 67.7% pulpwood, 24.7% logs and bolts, and only 7.6% whole-tree pulpchips and other wood residues.

* 1983 shipments out of Ontario consisted of:

  - 58.8% conifer and 44.2% hardwoods;

  - 12.1% pulpwood, 4.2% logs and bolts, and 83.7% whole-tree pulpchips and other wood residues;

  - 21.6% patent land-derived wood, and 78.4% Crown land-derived wood.

* In terms of general historic trends, Ontario changed its positive net wood receipt position during 1983 to a deficit of some 0.09 million m^3; or 0.98 million m^3 inbound versus 1.08 million m^3 outbound.

* On a commodity basis, Ontario is:

  - a large, net importer of pulpwood of both coniferous and hardwood species; 0.13 million m^3 shipped out of Ontario and 0.67 million m^3 of pulpwood received.

  - a small, net importer of sawlogs and veneer bolts; 0.04 million m^3 shipped out and 0.24 million m^3 shipped in with slightly more hardwood than conifer logs inbound.

  - a large, net exporter of whole-tree pulpchips and other wood residues; 0.90 million m^3 shipped out, and 0.07 million m^3 shipped in.

  - in wood trade deficit with the Province of Quebec, having sent 0.71 million m^3 and receiving 0.18 million m^3 of wood during 1983. Predominantly, Ontario received hardwood pulpwood and hardwood whole-tree pulpchips and other wood residues, while shipping mostly Crown and patent land-derived whole-tree pulpchips and other wood residues of both species groups and some Crown land-derived hardwood pulpwood.

  - a moderate net importer of wood from the U.S.A. having a narrowed deficit of 0.21 million m^3 in 1983. The imports are primarily hardwood and conifer pulpwood and sawlogs and veneer bolts. Exported, principally, are Crown land-derived conifer and hardwood whole-tree pulpchips and other wood residues, Crown land-derived conifer logs, along with some patent land-derived conifer wood residues.

  - a small net importer of wood from the Province of Manitoba with 0.23 million m^3 crossing eastward across Ontario's western boundary. This is mainly in the form of conifer pulpwood with small volumes of both conifer and hardwood logs being received as well.

DOLLAR VALUE OF TRADE

* During 1983, Ontario exported $41.6 billion worth of all materials and products while importing $45.7 billion worth for a net international trade deficit of $4.1 billion. In terms of national perspective, Ontario accounted for 45.8% of Canada's total exports and 60.3% of all imports.

* Ontario accounted for 20.0% of Canada's wood and wood products exports and 46.1% of the nation's wood and wood products imports. In a provincial context, wood and wood products accounted for 6.3% of all Ontario exports and only 1.3% of all Ontario imports.

* Ontario exported $2.64 billion worth of wood and wood products during 1983, while importing $0.60 billion, for a provincial/national trade surplus of $2.04 billion in wood and wood products trade.

* The primary wood and wood products exports from Ontario, ranked by value, were Paper for Printing, mainly newsprint ($1,073 million; 1.94 million tonnes), Lumber and Timbers ($624 million; 5.37 million m^3 or 2.28 billion f.b.m.), Wood Pulp and Similar Pulp ($539 million; 1.09 million tonnes), Other Fabricated Wood Materials ($84 million); and Converted Paper ($70 million; 16,407 tonnes).

  In terms of Canada's share of each product's exports from Ontario, Converted Paper (76.6%), Tissue and Sanitary Paper (71.5%; $24 million; 21,261 tonnes), Fine Paper (67.8%; $59 million; 72,308 tonnes), Other Fabricated Wood Materials (57.8%), and Veneer (33.0%; $57 million; 107,466 m^3) were most important.

* The principal wood and wood products imports to Ontario, ranked by value, were Lumber and Timber ($105 million; 0.42 million m^3 or 0.18 billion f.b.m.) Converted Paper ($91 million; 34,372 tonnes), Fine Paper ($69 million; 34,921 tonnes), Paper for Printing, mainly newsprint ($64 million; 62,622 tonnes), and Wood Pulp and Similar Pulp ($58 million; 109,884 tonnes).

  In terms of the country's share of each product's imports into Ontario, Pulpwood (93.1%; $12 million; 430 060 m^3), Round Timber (66.9%; $2 million), Wood Pulp and Similar Pulp (66.7%), Converted Paper (63.9%), and Fine Paper (63.2%) were the most significant within Canada's economy.

REPORT ON THE 1983

MILL LICENCE RETURNS

MILL OPERATIONS LICENSED, 1983

Districts and Regions	No. of Mill Operations Licensed, by Classification									Totals
	A to F	G	H	I	J	K	L	M	N	
Dryden	1	-	1	8	1	1	-	-	-	12
Fort Frances	5	-	1	26	2	-	-	-	-	34
Ignace	1	-	-	2	1	-	-	-	-	4
Kenora	3	-	1	9	6	6	-	-	-	25
Red Lake	-	-	-	3	-	-	-	-	-	3
Sioux Lookout	-	-	-	6	3	3	-	-	-	12
NORTHWESTERN REGION	10	-	3	54	13	10	-	-	-	90
Atikokan	-	-	-	1	3	-	-	-	1	5
Geraldton	1	-	-	5	-	2	-	-	1	9
Nipigon	-	-	1	4	-	-	-	-	1	6
Terrace Bay	1	-	2	-	-	1	-	-	-	4
Thunder Bay	10	-	4	31	3	6	-	-	2	56
NORTH CENTRAL REGION	12	-	7	41	6	9	-	-	5	80
Chapleau	1	-	-	-	1	3	-	-	-	5
Cochrane	1	-	2	8	1	2	-	-	1	15
Gogama	-	-	-	-	1	1	-	-	-	2
Hearst	-	-	-	-	2	6	-	-	2	10
Kapuskasing	1	-	1	8	2	2	-	-	-	14
Kirkland Lake	4	-	-	21	4	2	-	-	1	32
Moosonee	-	-	-	-	-	-	-	-	-	-
Timmins	1	-	-	5	3	2	-	-	1	12
NORTHERN REGION	8	-	3	42	14	18	-	-	5	90
Blind River	1	-	-	10	1	-	-	-	2	14
Espanola	-	-	1	35	1	1	-	-	-	38
North Bay	-	-	2	14	4	2	-	-	1	23
Sault Ste. Marie	1	-	1	23	3	1	-	-	1	30
Sudbury	-	-	-	34	5	3	-	-	1	42
Temagami	1	-	-	1	2	1	-	-	1	6
Wawa	-	-	-	2	1	2	-	-	-	5
NORTHEASTERN REGION	3	-	4	119	17	10	-	-	5	158
Algonquin Park	-	-	-	-	-	2	-	-	-	2
Bancroft	-	-	-	21	3	3	-	-	-	27
Bracebridge	-	-	-	22	5	-	-	-	2	29
Minden	-	-	-	8	1	-	-	1	-	10
Parry Sound	-	-	-	20	-	-	-	-	-	20
Pembroke	2	-	-	38	17	4	-	-	2	63
ALGONQUIN REGION	2	-	-	109	26	9	-	1	4	151

Continued on next page

Districts and Regions	No. of Mill operations Licensed, by Classification									Totals
	A to F	G	H	I	J	K	L	M	N	
Brockville	-	-	-	27	-	-	-	-	-	27
Carleton Place	4	-	-	32	1	-	-	-	-	37
Cornwall	-	-	1	9	1	1	-	-	-	12
Napanee	4	-	1	13	1	-	-	-	-	19
Tweed	-	-	-	23	-	-	-	-	1	24
EASTERN REGION	8	-	2	104	3	1	-	-	1	119
Cambridge	-	-	-	19	1	1	-	1	1	23
Huronia	-	-	-	21	1	-	-	-	-	22
Lindsay	-	-	-	20	-	-	-	-	-	20
Maple	-	-	-	10	1	-	-	-	-	11
Niagara	-	-	1	9	1	-	-	-	-	11
CENTRAL REGION	-	-	1	79	4	1	-	1	1	87
Aylmer	1	-	-	7	-	-	-	-	-	8
Chatham	-	-	-	13	-	-	-	-	-	13
Owen Sound	-	-	-	21	2	-	-	1	1	25
Simcoe	-	-	-	6	3	-	-	-	-	9
Wingham	-	-	-	18	-	-	-	-	-	18
SOUTHWESTERN REGION	1	-	-	65	5	-	-	1	1	73
TOTAL ONTARIO 1983	44	-	20	613	88	58	-	3	22	848
TOTAL ONTARIO 1982	68	-	21	593	87	59	-	5	21	854
TOTAL ONTARIO 1981	50	-	21	608	85	60	1	3	21	849
TOTAL ONTARIO 1980	38	-	21	648	96	60	2	3	26	894
TOTAL ONTARIO 1979	41	1	22	594	96	54	2	5	21	836

Legend

A to F Laths, pickets, shingles, staves, headings and hoops, ties.
G Pulp - Up to 50 tons.
H Pulp - Over 50 tons.
I Lumber - Up to 10 M.B.M.
J Lumber - From 10 M.B.M. to 50 M.B.M.
K Lumber - Over 50 M.B.M.
L Veneer - Up to 10 M sq. ft.
M Veneer - From 10 M sq. ft.
N Veneer - Over 50 M sq. ft.

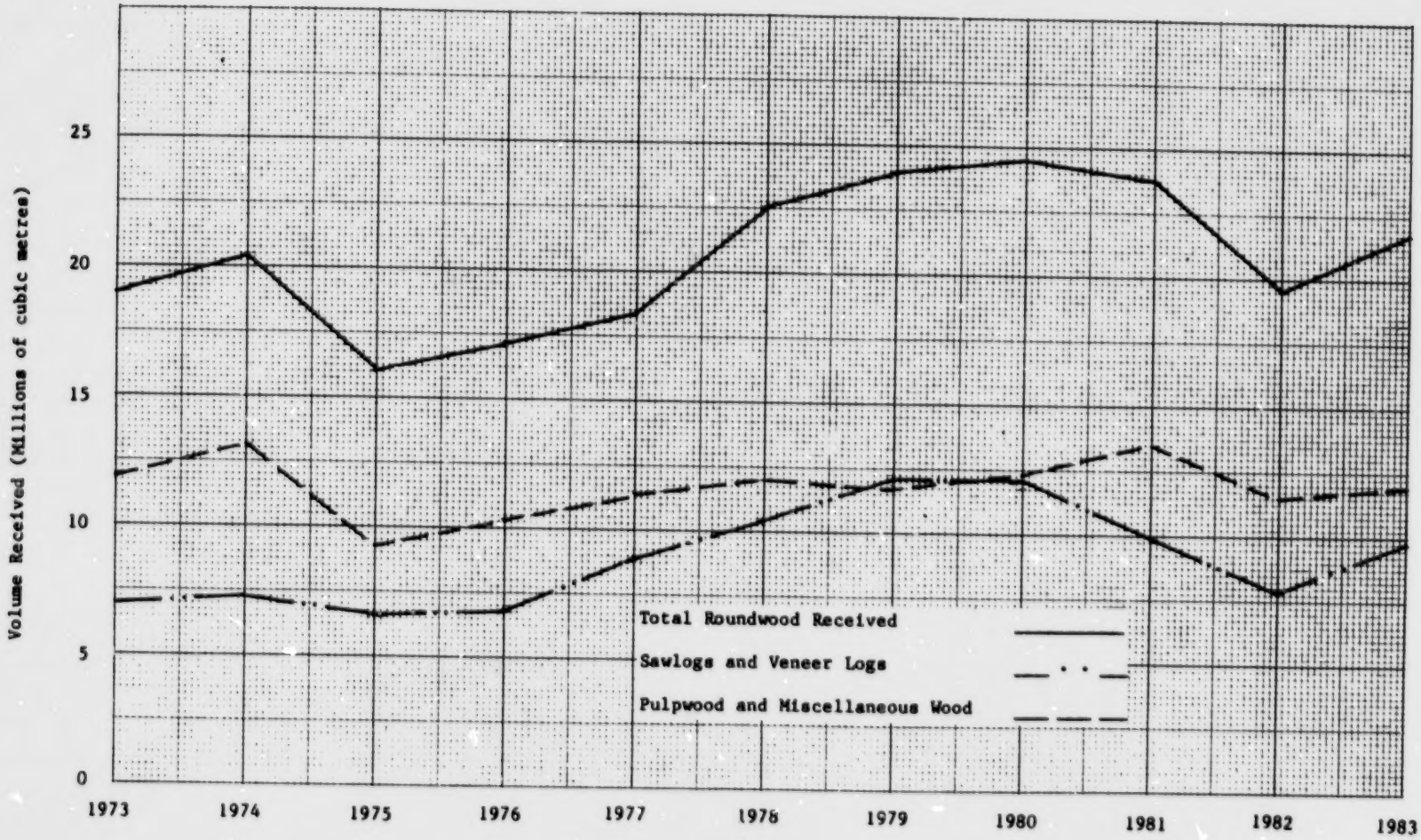
(Mills classified by type of major product and capacity per eight-hour shift)

VOLUMES OF ROUNDWOOD RECEIVED IN 1983
AS REPORTED BY LICENSED MILLS

Regions	Sawlogs & Veneer Logs (cubic metres)				Pulpwood & Miscellaneous (cubic metres)				
	Crown	Patent	Other	Sub-Total	Crown	Patent	Other	Sub-Total	Total Roundwood
Northwestern Region	693 769	82 873	24 326	800 968	2 268 672	121 215	177 284	2 567 171	3 368 139
North Central Region	1 701 156	133 682	12 735	1 847 573	5 717 622	271 915	75 794	6 065 331	7 912 904
Northern Region	3 111 250	254 959	11 652	3 377 861	1 084 177	105 913	414	1 190 504	4 568 365
Northeastern Region	1 649 245	248 627	36 738	1 934 610	555 677	197 323	59 849	812 849	2 747 459
Algonquin Region	654 632	438 157	173 807	1 266 596	3 899	640	-	4 539	1 271 135
Eastern Region	11 745	124 028	9 654	145 427	75 149	267 238	339 543	681 930	827 357
Central Region	18 492	137 293	19 479	175 264	651 233	3 971	5 561	660 765	836 029
Southwestern Region	-	188 348	175	188 523	-	-	-	-	188 523
TOTAL ONTARIO 1983	7 840 289	1 607 967	288 566	9 736 822	10 356 429	968 215	658 445	11 983 089	21 719 911
TOTAL ONTARIO 1982	6 304 175	1 484 656	186 944	7 975 775	9 695 833	937 727	948 546	11 583 106	19 558 881
TOTAL ONTARIO 1981	7 829 178	1 789 450	320 572	9 939 200	11 330 407	1 113 031	1 215 564	13 659 002	23 598 202
TOTAL ONTARIO 1980	9 585 898	2 324 378	266 426	12 176 702	9 736 286	1 134 566	1 359 575	12 230 427	24 407 129
TOTAL ONTARIO 1979	9 303 302	2 575 746	283 427	12 162 475	9 318 090	978 982	1 490 064	11 787 136	23 949 611
TOTAL ONTARIO 1983 (cunits)	2 768 776	567 849	101 906	3 438 531	3 657 344	341 922	232 528	4 231 794	7 670 325

NOTE: Receipts do not include residues.

VOLUME OF ROUNDWOOD RECEIVED AS
REPORTED BY LICENSED MILLS, 1974-83



REPORTED PRODUCTION OF ONTARIO SAWMILLS, 1983
(thousands of cubic metres)

Regions	Spruce Balsam & Jack Pine	Red White Pine	Hemlock	Other Softwoods	Total Softwoods	Birch	Oak	Maple	Poplar	Other Hardwoods	Mixed Hardwoods	Total Hardwoods	Total Lumber -- All Species	Ties Timbers, etc.
Northwestern Region	366.80	7.72	-	0.45	374.98	-	-	-	0.26	0.05	-	0.30	375.27	5.70
North Central Region	725.14	13.31	-	0.68	739.13	2.62	-	-	0.26	0.05	-	2.93	742.06	4.38
Northern Region	1 464.20	15.36	-	0.46	1 480.03	0.72	-	-	7.58	0.03	-	8.34	1 488.36	-
Northeastern Region	449.08	161.20	7.56	2.11	619.97	29.90	1.77	73.83	1.43	2.73	-	106.66	726.62	2.61
Algonquin Region	35.78	245.73	34.85	3.38	319.72	18.63	10.00	105.16	59.04	9.86	12.90	215.58	535.32	0.73
Eastern Region	13.32	22.98	3.13	5.11	44.55	1.20	11.49	16.97	2.55	10.58	-	42.77	87.32	2.19
Central Region	0.70	20.30	2.84	0.61	24.44	0.68	7.87	21.54	1.88	9.13	10.91	45.72	70.15	1.70
Southwestern Region	0.35	1.88	0.59	0.38	3.21	1.92	9.09	46.53	3.50	22.95	4.36	88.31	91.53	5.58
TOTAL ONTARIO 1983	3 055.37	488.48	48.97	13.18	3 606.03	52.67	40.22	264.03	76.50	55.38	28.17	510.61	4 116.63	22.89
TOTAL ONTARIO 1983 (millions of fbm)	1 294.85	207.01	20.75	5.59	1 528.21	22.32	17.02	111.90	32.42	23.47	11.51	216.40	1 744.60	9.70

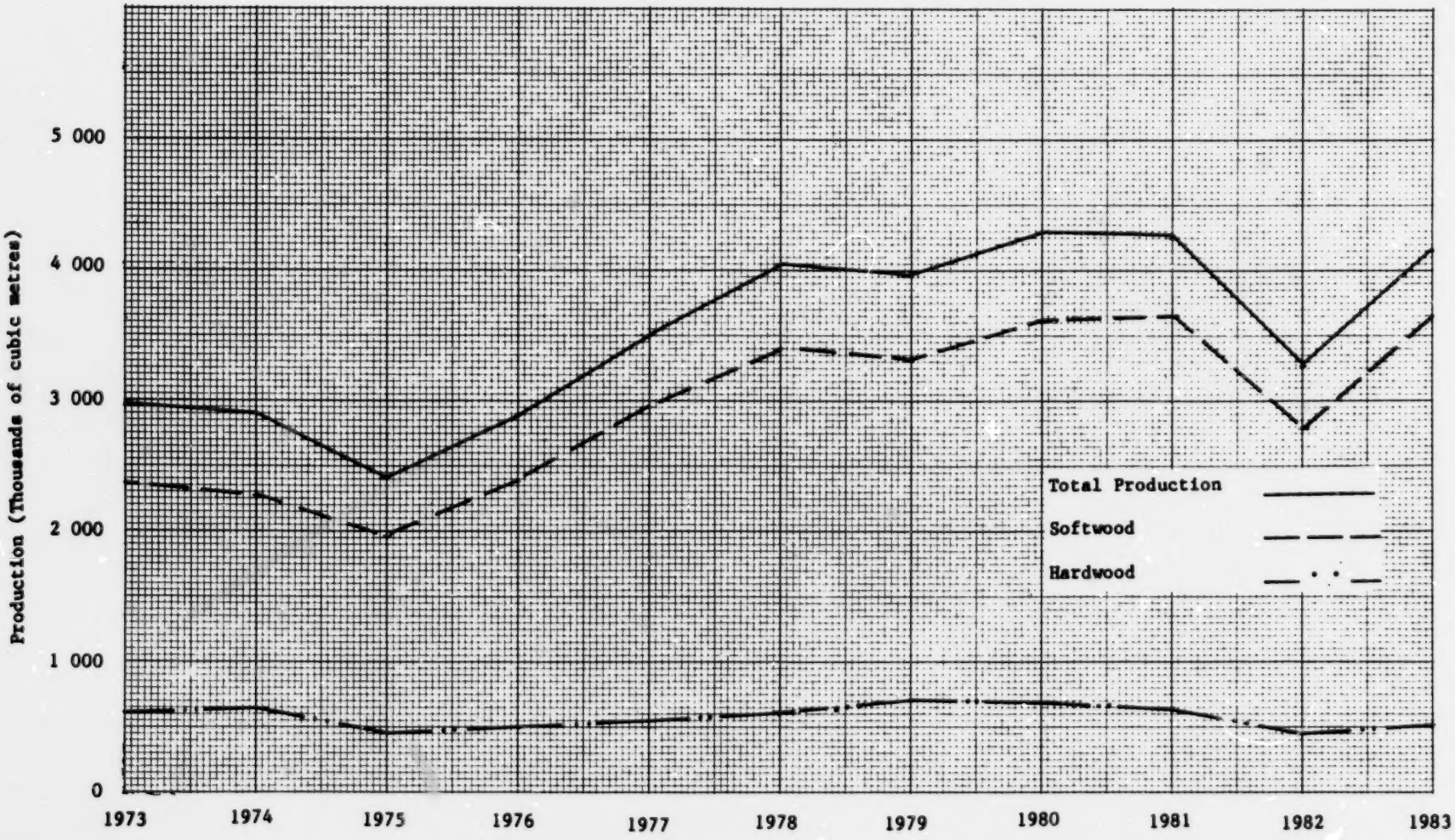
NOTE: Entries may not add due to rounding.

REPORTED PRODUCTION OF ONTARIO SAWMILLS, 1979-1983
(thousands of cubic metres)

	Spruce Balsam & Jack Pine	Red & White Pine	Hemlock	Other Softwoods	Total Softwoods	Birch	Oak	Maple	Poplar	Other Hardwoods	Mixed Hardwoods	Total Hardwoods	Total Lumber -- All Species	Ties Timbers, etc.
TOTAL ONTARIO 1983	3 055.37	488.48	48.97	13.18	3 606.03	52.67	40.22	264.03	76.50	55.38	28.17	510.61	4 116.63	22.89
TOTAL ONTARIO 1982	2 358.18	382.49	44.83	9.93	2 792.99	47.90	34.95	208.16	56.70	56.73	46.01	450.31	3 243.29	64.25
TOTAL ONTARIO 1981	3 108.33	429.38	69.47	17.51	3 616.97	80.18	40.35	276.30	93.14	87.21	33.06	610.06	4 238.45	63.43
TOTAL ONTARIO 1980	3 079.26	434.68	60.38	33.95	3 608.03	73.74	35.23	303.46	77.89	94.73	88.75	673.75	4 281.78	50.10
TOTAL ONTARIO 1979	2 778.41	428.62	58.85	31.30	3 297.61	75.55	38.96	344.64	83.22	115.22	37.54	685.56	3 983.97	45.99
TOTAL ONTARIO 1983 (millions of fbm)	1 294.85	207.01	20.75	5.59	1 528.21	22.32	17.02	111.90	32.42	23.47	11.51	216.40	1 744.60	9.70

NOTE: Entries may not add due to rounding.

REPORTED PRODUCTION OF ONTARIO SAWMILLS, 1973-83



REPORTED LUMBER PRODUCING SAWMILLS IN ONTARIO, 1983

Regions and Districts	Mill Licensee*	Location
NORTHWESTERN REGION		
Dryden	Great Lakes Forest Products Ltd.	Dryden
	Great Lakes Forest Products Ltd.	Colenso
Fort Frances	Manitou Lumber Co.	Emo
Kenora	Boise Cascade Canada Ltd.	Keewatin
	Trilake Timber Ltd.	Kenora
Sioux Lookout	McKenzie Forest Products Inc.	Hudson
NORTH CENTRAL REGION		
Atikokan	Atikokan Forest Products Inc.	Sapawa
Geraldton	Kimberly-Clark of Canada Ltd.	Longlac
Thunder Bay	Great Lakes Forest Products Ltd.	Thunder Bay
	Great West Timber Ltd.	Thunder Bay
	Inwood Forest Products Ltd.	Upsala
	Kakabeka Timber Ltd.	Kakabeka Falls
	R.W. Kangas Ltd.	Thunder Bay
	Northern Wood Preservers Inc.	Thunder Bay
	Port Arthur Lumber & Planing Ltd.	Thunder Bay
NORTHERN REGION		
Chapleau	Chapleau Forest Products Ltd.	Chapleau
	A. & L. Lafreniere Lumber Ltd.	Chapleau
	J.E. Martel & Sons Lumber Ltd.	Chapleau
	Pineal Lake Lumber Co. Ltd.	Pineal Lake
Cochrane	Abitibi-Price Inc.	Smooth Rock Falls
	Normick Perron Inc.	Cochrane
Hearst	Custom Sawmill (Hearst) Ltd.	Hearst
	Lecours Lumber Co. Ltd.	Calstock
	Levesque Plywood Ltd.	Hearst
	Newaygo Forest Products Ltd.	Mead
	North Wood Panels Ltd.	Calstock
	United Sawmill Ltd.	Hearst
Kapuskasing	Isabelle Brothers Ltd.	Opasitika
	Bois A. Lachance Lumber Ltd.	Harty
	Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
Kirkland Lake	Cheminis Lumber Ltd.	McGarry Twp.
	Elk Lake Planing Mill Ltd.	Elk Lake
	Lucien Menard	Casey Twp.
	Normick Perron Inc.	Kenogami
	Wm. Pollock & Sons Ltd.	Englehart
Timmins	E.B. Eddy Forest Products Ltd., McChesney Lumber Division	Timmins
	Malette Lumber Inc.	Timmins

REPORTED LUMBER PRODUCING SAWMILLS IN ONTARIO, 1983

Regions and Districts	Mill Licensee*	Location
NORTHEASTERN REGION		
Blind River	Blind River Veneer Ltd.	Blind River
	Lajambe Forest Products Ltd.	Thessalon
	Midway Lumber Mills Ltd.	Thessalon
Espanola	E.B. Eddy Forest Products Ltd.	Nairn Centre
North Bay	L. Brun Co. Ltd.	Field
	Field Lumber (1956) Ltd.	Field
	Giroux & Vezina Ltd.	Field
	Goulard Lumber (1971) Ltd.	Sturgeon Falls
	G.W. Martin Lumber Ltd.	Mattawa
	Odorizzi Lumber Co. Ltd.	Pringle Twp.
Sault Ste. Marie	Lajambe Forest Products Ltd.	Garden River
	Lajambe Forest Products Ltd.	Heyden
	Weldwood of Canada Ltd.	Searchmont
	Weyerhaeuser Canada Ltd.	Sault Ste. Marie
Sudbury	H & R Chartrand	Noelville
	Falconbridge Nickel Mines Ltd.	Falconbridge
	Fielding Lumber Co. Ltd.	Copper Cliff
	R. Fryer Forest Products Ltd.	Monetville
	Lahaie Lumber Ltd.	Alban
	G.W. Martin Lumber Ltd.	Alban
	Isidore Roy Ltd.	Hagar
Temagami	Wm. Milne & Sons Ltd.	Temagami
Wawa	Abitibi-Price Inc., White River Division	White River
	Dubreuil Brothers Ltd.	Dubreuilville
ALGONQUIN REGION		
Algonquin Park	McRae Mills Ltd.	Whitney
	Murray Brothers Lumber Co. Ltd.	Barry's Bay
Bancroft	Freymond Lumber Ltd.	Bancroft
	Jan Lumber Co. Ltd.	L'Amable
	L'Amable Lumber Ltd.	L'Amable
	G.W. Martin Lumber Ltd.	Harcourt
Bracebridge	Bracebridge Lumber Co. Ltd.	Bracebridge
	Kearney Lumber (1981) Ltd.	Kearney
	Lajambe Forest Products Ltd.	South River
	Weldwood of Canada Ltd.	Huntsville
Minden	M.W. Hunter Lumber Ltd.	Gooderham
Parry Sound	Jamot Lumber Co. Ltd.	Pakesley
	Roy's Lumber & Mining Timber	Britt
Pembroke	Zigmond Bloskie	Pembroke
	Consolidated-Bathurst Inc., Gillies Bros. & Co. Ltd.	Braeside
	Dament & Charles Lumber Mfg. Ltd.	Pembroke
	Dament/Neuman/Pembroke Lumber Co.	Pembroke
	Gulick Forest Products Ltd.	Palmer Rapids
	Lavern Heideman & Sons Ltd.	Eganville

Algonquin Region Continued in next page.

REPORTED LUMBER PRODUCING SAWMILLS IN ONTARIO, 1983

Regions and Districts	Mill Licensee*	Location
ALGONQUIN REGION (Continued)		
Pembroke	Hogan Lake Timber Ltd.	Pembroke
	Ben Hokum & Sons Ltd.	Killaloe
	G.W. Martin Lumber Ltd.	Eganville
	Thomas J. Neuman Ltd.	Palmer Rapids
	Elwood Smith	Pembroke
	George Stein Ltd.	Palmer Rapids
	Ivan Valliers	Round Lake
EASTERN REGION		
Carleton Place	Byway Lumber Ltd.	Perth
	O.E. Rothwell Lumber Ltd.	Lanark
Cornwall	Albert Larocque Lumber Ltd.	Hawkesbury
	Ken McLennan Sawmill Ltd.	Dalkeith
Napanee	Chisholm's (Roslin) Ltd.	Roslin
CENTRAL REGION		
Cambridge	Cherry Forest Products Ltd.	Guelph
	Edgewood Lumber Ltd.	Hawkesville
	Hallman Lumber Ltd.	Petersburg
	Parkinson's Sawmill Ltd.	Guelph
Huronia	J.W. Robinson Ltd.	Shelburne
Lindsay	Fenelon Falls Lumber Ltd.	Gormley
Niagara	Giant Timber Industries Ltd.	Stoney Creek
	S. Ratkovsky & Son Ltd.	St. Catharines
SOUTHWESTERN REGION		
Aylmer	Shelly's Sawmill Inc.	Wallace Town
	Wm. J. Sills Lumber Ltd.	Strathroy
Chatham	All-Weather Wood Products Ltd.	Watford
	George Coultis & Son Ltd.	Thedford
Owen Sound	Willard G. Hallman Lumber Ltd.	Owen Sound
	Willard G. Hallman Lumber Ltd.	Walter's Falls
	Klemmer Lumber Ltd.	Elmwood
	PM Lumber	Hanover
	RKM Wood Products Ltd.	Tiverton
Simcoe	Abbott & Townsend Lumber Inc.	Langton
	H. Engenski Lumber	Scotland
	Porter Lumber Ltd.	Port Dover
Wingham	Craig Hardwoods Ltd.	Auburn
	R.J. Dungey & Sons Ltd.	Mitchell
	B.E. Grein Lumber Ltd.	Clifford
	J.H. Keeso & Sons Ltd.	Listowel

* Mills sawing 1 million feet (2 360 cubic metres) and over.

ONTARIO SAWMILLS

RANKED IN ORDER OF 1983 LUMBER PRODUCTION

	Mill Licensee	Location	Region
1. (1)	Great Lakes Forest Products Ltd.	Thunder Bay	North Central
2. (5)	McKenzie Forest Products Inc.	Hudson	Northwestern
3. (3)	Great West Timber Ltd.	Thunder Bay	North Central
4. (6)	Dubreuil Brothers Ltd.	Dubreuilville	Northeastern
5. (8)	Spruce Falls Power & Paper Co. Ltd.	Kapuskasing	Northern
6. (14)	Northern Wood Preservers Inc.	Thunder Bay	North Central
7. (12)	Malette Lumber Inc.	Timmins	Northern
8. (11)	United Sawmill Ltd.	Hearst	Northern
9. (4)	Normick Perron Inc.	Cochrane	Northern
10. (2)	E.B. Eddy Forest Products Ltd.	Nairn Centre	Northeastern
11. (20)	Consolidated-Bathurst Inc., Gilles Bros. & Co. Ltd.	Braeside	Algonquin
12. (7)	Custom Sawmill (Hearst) Ltd.	Hearst	Northern
13. (13)	Normick Perron Inc.	Kenogami	Northern
14. (18)	Atikokan Forest Products Inc.	Sapawe	North Central
15. (9)	Elk Lake Planing Mill Ltd.	Elk Lake	Northern
16. (33)	Kimberly-Clark of Canada Ltd.	Longlac	North Central
17. (10)	Lecours Lumber Co. Ltd.	Calstock	Northern
18. (19)	E.B. Eddy Forest Products Ltd., McChesney Lumber Division	Timmins	Northern
19. (15)	Abitibi-Price Inc., Smooth Rock Falls Division	Smooth Rock Falls	Northern
20. (17)	Weyerhaeuser Canada Ltd.	Sault Ste. Marie	Northeastern
21. (26)	Boise Cascade Canada Ltd.	Keewatin	Northwestern
22. (16)	Great Lakes Forest Products Ltd.	Dryden	Northwestern
23. (31)	J.E. Martel & Sons Lumber Ltd.	Chapleau	Northern
24. (21)	Abitibi-Price Inc., White River Division	White River	Northeastern
25. (24)	Chapleau Forest Products Ltd.	Chapleau	Northern
26. (25)	Newaygo Forest Products Ltd.	Mead	Northern
27. (28)	G.W. Martin Lumber Ltd.	Harcourt	Algonquin
28. (22)	Murray Brothers Lumber Co. Ltd.	Lyell Twp.	Algonquin
29. (27)	Wm. Milne & Sons Ltd.	Temagami	Northeastern
30. (36)	G.W. Martin Lumber Ltd.	Mattawa	Northeastern
31. (23)	A. & L. Lafreniere Lumber Ltd.	Chapleau	Northern
32. (29)	Isabelle Brothers Ltd.	Opasitika	Northern
33. (-)	Great Lakes Forest Products Ltd.	Colenso	Northwestern
34. (32)	North Wood Panels Ltd.	Calstock	Northern
35. (35)	Weldwood of Canada Ltd.	Searchmont	Northeastern
36. (34)	Weldwood of Canada Ltd.	Huntsville	Algonquin
37. (46)	Midway Lumber Mills Ltd.	Blind River	Northeastern
38. (41)	Albert Larocque Lumber Ltd.	Hawkesbury	Eastern
39. (37)	McRae Mills Ltd.	Airy Twp.	Algonquin
40. (49)	Goulard Lumber (1971) Ltd.	Sturgeon Falls	Northeastern

Note: Number within parentheses denotes 1982 ranking.

ONTARIO PANELBOARD PRODUCTION, 1983

(cubic metres)

Product	1978	1979	1980	1981	1982	1983	M ft^2 5/8" basis 1983
Veneer	98 344	100 177	112 775	102 307	93 391	110 645	75 017
Plywood	212 517	189 723	194 193	201 554	154 884	185 925	126 057
Particleboard	279 718	284 814	318 271	320 811	235 348	256 207	173 708
Waferboard	324 745	377 885	316 412	339 591	258 644	460 195	312 012
Total*	816 980	852 422	828 876	861 956	648 876	902 327	611 777

* Total panelboard production figures do not include veneer.

ONTARIO PANELBOARD PRODUCERS, 1983
(in cubic metres)

	Producer	Location	District
	Plywood and Veneer		
*	Birchland Veneer Ltd.	Thessalon	Blind River
*	Blind River Veneer Ltd.	Blind River	Blind River
	Canada Veneers Ltd.	Pembroke	Pembroke
*	D.A. Clarke Veneers Ltd.	South River	Bracebridge
*	Eddy Match Co. Ltd.	Pembroke	Pembroke
	Forest Ply Ltd.	Gravenhurst	Bracebridge
*	Interforest Ltd.	Durham	Owen Sound
	Levesque Plywood Ltd.	Hearst	Hearst
**	MacMillan Bloedel Ltd.	Nipigon	Nipigon
*	G.W. Martin Ltd.	Rutherglen	North Bay
	G.W. Martin Veneer Ltd.	Tweed	Tweed
**	Normick Perron Inc.	Cochrane	Cochrane
*	Oakville Wood Specialties Ltd.	Oakville	Cambridge
*	Pannill Veneer Co. Ltd.	Kitchener	Cambridge
	Superior Hardwood Veneer	Sault Ste. Marie	Sault Ste. Marie
**	Weldwood of Canada Ltd.	Longlac	Geraldton
	Weldwood of Canada Ltd.	Searchmont	Sault Ste. Marie
	Weyerhaeuser Canada Ltd.	Sault Ste. Marie	Sault Ste. Marie
*	Wilberforce Veneer & Lumber Co. Ltd.	Wilberforce	Minden
	Particleboard - Interior Grade		
	Domtar Inc.	Huntsville	Bracebridge
	Levesque Plywood Ltd.	Hearst	Hearst
	Pluswood Manufacturing Ltd.	Atikokan	Atikokan
	Rexwood Products Ltd.	New Liskeard	Temagami
	Waferboard		
	Grant Waferboard Ltd.	Englehart	Kirkland Lake
	Great Lakes Forest Products Ltd.	Thunder Bay	Thunder Bay
	MacMillan Bloedel Ltd.	Thunder Bay	Thunder Bay
	Waferboard Corporation Ltd.	Timmins	Timmins
	Weldwood of Canada Ltd.	Longlac	Geraldton

Note: * Veneer only
** Plywood only

PRODUCTION OF ONTARIO PULP AND PAPER MILLS, 1979-83

(metric tonnes)

	Wood Pulp*					Paper**		
Year	Groundwood	Sulphite	Sulphate	Other Pulps	Total Pulp	Newsprint	Other Paper/ Paperboard	Total Paper/ Paperboard
1983	1 186 714	473 475	1 716 436	395 954	3 772 579	1 651 547	1 039 853	2 691 400
1982	1 150 640	382 852	1 513 469	223 706	3 270 667	1 536 066	928 019	2 464 085
1981	1 453 966	504 978	1 732 387	259 666	3 950 992	1 809 462	979 270	2 788 732
1980	1 486 703	536 574	1 763 744	185 145	3 972 166	1 788 663	1 040 133	2 828 796
1979	1 549 169	551 947	1 646 427	194 323	3 941 866	1 814 017	1 084 981	2 898 998
1983 tons	1 308 127	521 916	1 892 045	346 465	4 158 553	1 820 517	1 146 240	2 966 757

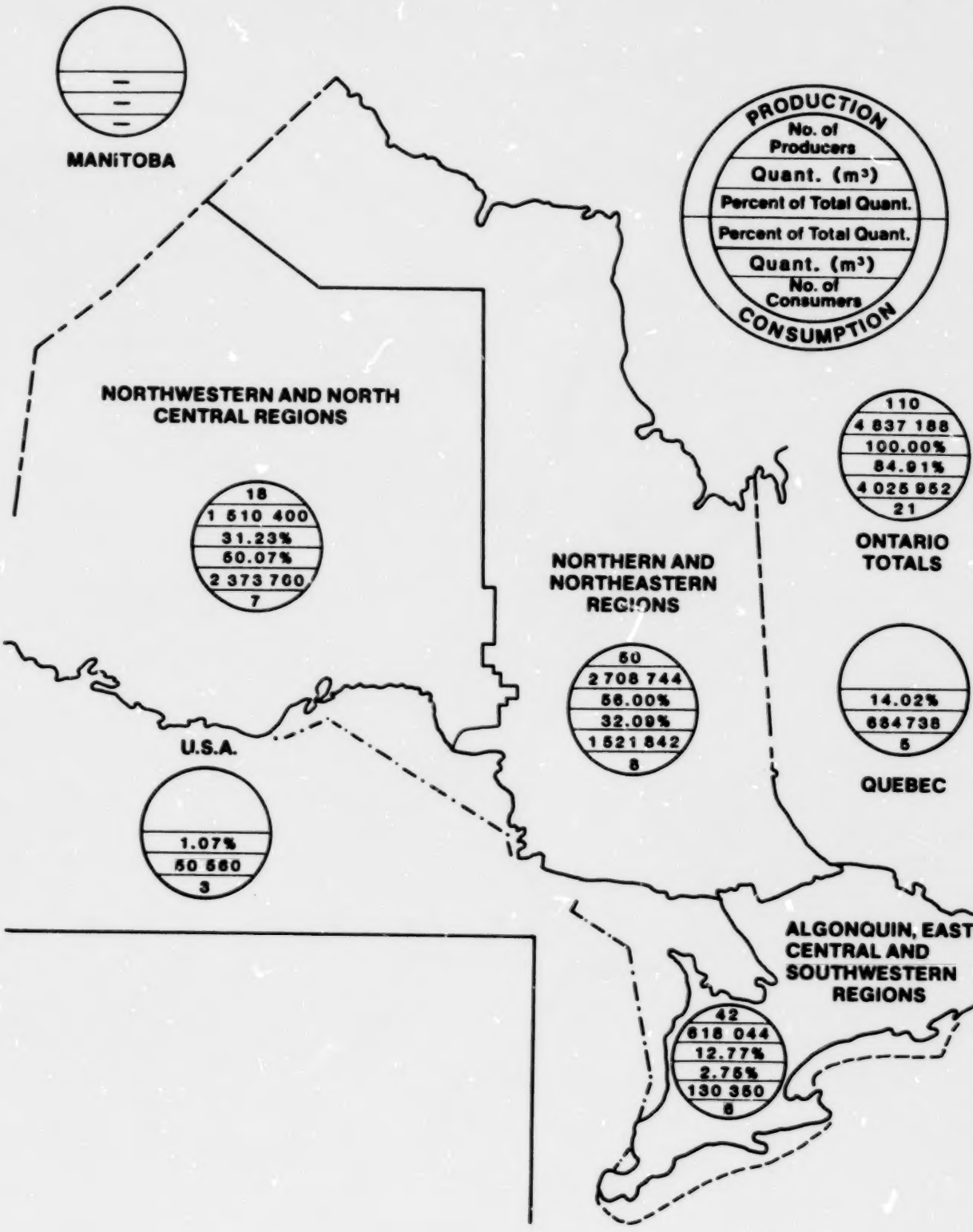
* Wood pulp production includes product of both integrated pulp and paper mills and non-integrated pulp mills.
** Paper production does not include products of non-integrated paper mill.

REPORT ON THE 1983

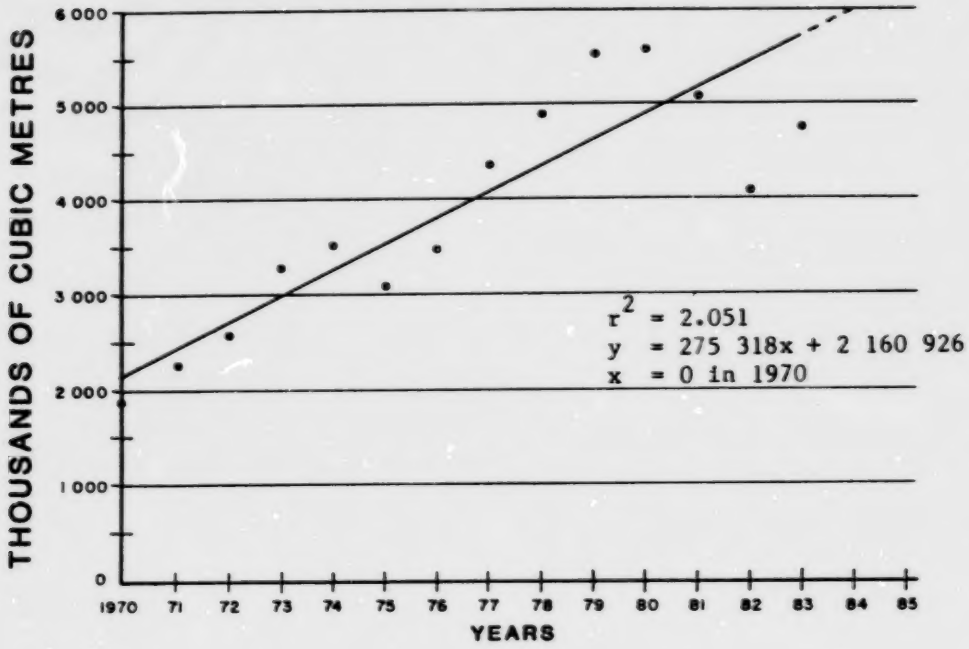
BARK AND WOOD RESIDUES PRODUCTION AND CONSUMPTION

REGIONAL PRODUCTION-CONSUMPTION STATISTICS
ONTARIO-PRODUCED PULPCHIPS

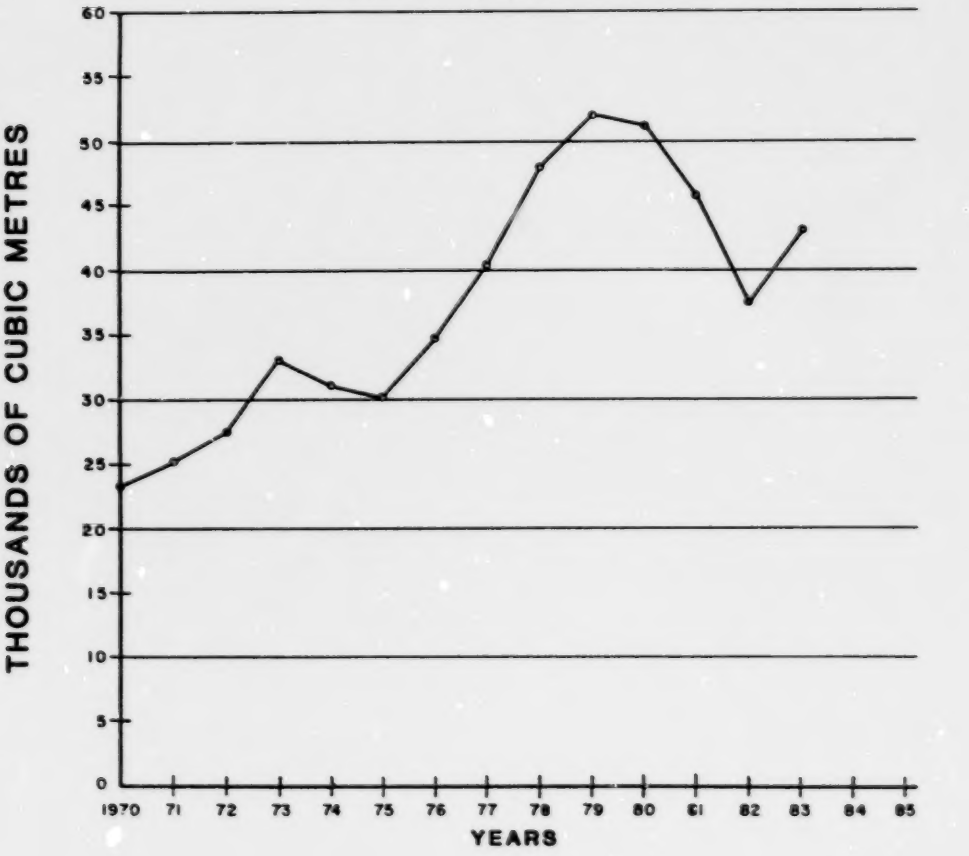
YEAR: 1983



TOTAL PULPCHIP SHIPMENTS
ONTARIO, 1970-1985



MEAN SHIPMENT BY CHIP-PRODUCING MILLS
ONTARIO, 1970-1985



SELECTED PULPCHIP STATISTICS:
SHIPMENTS BY ONTARIO SAWMILLS AND VENEER MILLS, 1976-83
(All volumes in cubic metres)

Calendar Year	1976	1977	1978	1979	1980	1981	1982	1983	1983 metric tonnes
Quantity of Pulpchips Produced	N/A	N/A	N/A	N/A	5 610 739	5 202 012	4 161 850	4 837 188	1 823 165
No. of Mills Shipping Pulpchips	99	107	102	106	109	111	109	110	110
Quantity of Pulpchips Shipped	3 453 345	4 336 726	4 888 488	5 517 184	5 579 618	5 090 352	4 092 485	4 741 250	1 787 006
Increase in Quantity Shipped Over Previous Year	365 249	883 381	551 762	628 697	62 433	(489 266)	(997 626)	648 765	244 523
Percentage Change in Shipping Over Previous Year	11.8	26.6	12.7	12.9	1.1	(8.8)	(19.6)	13.7	13.7
Average Shipment Per Mill	34 881	40 530	47 927	52 047	51 188	45 859	37 546	43 102	16 246
No. of Pulp Mills Purchasing Chips	26	22	24	26	28	27	26	23	23
No. of Other Mills Purchasing Chips	4	2	1	1	2	2	3	6	6

N/A Figure not available
( ) Denotes negative value

SELECTED SHAVINGS STATISTICS:
SHIPMENTS BY ONTARIO SAWMILLS, 1976-83
(All volumes in cubic metres)

Calender Year	1976	1977	1978	1979	1980	1981	1982	1983	1983 metric tonnes
Quantity of Shavings Produced	N/A	N/A	N/A	N/A	769 192	893 367	777 289	944 142	355 853
No. of Mills Shipping Shavings	22	32	33	31	51	78	69	69	69
Quantity of Shavings Shipped	293 980	212 334	296 233	469 842	597 917	611 196	399 208	370 793	139 754
Changes in Quantity Shipped Over Previous Year	211 516	(81 646)	83 899	173 609	128 075	13 279	(211 988)	(28 415)	10 710
Percentage Change in Shipping Over Previous Year	256.5	(27.8)	39.5	58.6	27.3	2.2	(34.7)	(7.1)	(7.1)
Average Shipment Per Mill	13 363	6 636	8 977	15 156	11 724	7 836	5 786	5 374	2 025
No. of Mills Purchasing Shavings	9	11	14	18	17	20	18	15	15
Volume of Industrial Consumption	283 397	180 955	250 234	408 140	551 213	574 770	317 996	315 706	118 992
Volume of Agricultural or Landscaping Use	10 583	31 379	38 484	34 359	47 549	37 476	60 363	55 087	20 763
Unutilized	6 126	73 488	275 418	37 341	97 517	203 215	104 916	240 973	90 824
Internal Fuel Consumption	-	-	7 514	27 343	72 913	77 906	294 014	332 376	125 274

N/A Figures not available.
( ) Denotes negative value.

SELECTED HOG FUEL STATISTICS:
SHIPMENTS BY ONTARIO MILLS, 1976-1983
(All volumes in cubic metres)

Calender Year	1976	1977	1978	1979	1980	1981	1982	1983	1983 metric tonnes
Quantity of Hog Fuel Produced								1 125 217	424 101
No. of Mills Shipping Hog Fuel								8	8
Quantity of Hog Fuel Shipped								434 274	163 681
Changes in Quantity Shipped Over Previous Year								N/A	N/A
Percentage Change in Shipping Over Previous Year								N/A	N/A
Average Shipment Per Mill								54 284	20 460
No. of Mills Purchasing Hog Fuel								10	10
Volume of Industrial Consumption								434 274	163 681
Volume of Agricultural or Landscaping Use								-	-
Unutilized								68 043	25 646
Internal Fuel Consumption								622 900	234 774

N/A Figures not available.
( ) Denotes negative value.
Figures not available prior to 1983.

SELECTED SAWDUST STATISTICS:
SHIPMENTS BY ONTARIO SAWMILLS, 1976-83
(All volumes in cubic metres)

Calender Year	1976	1977	1978	1979	1980	1981	1982	1983	1983 metric tonnes
Quantity of Sawdust Produced	N/A	N/A	N/A	N/A	1 538 971	1 597 293	1 263 156	1 395 167	525 847
No. of Mills Shipping Sawdust	33	43	46	65	87	156	140	126	126
Quantity of Sawdust Shipped	99 938	230 603	285 349	350 119	590 561	522 125	416 577	538 185	202 845
Changes in Quantity Shipped Over Previous Year	(24 618)	130 665	54 746	64 770	240 442	(68 436)	(105 548)	121 608	45 835
Percentage Change in Shipping Over Previous Year	(19.8)	130.7	23.7	22.7	68.7	(11.6)	(20.2)	22.6	22.6
Average Shipment Per Mill	3 028	5 363	6 203	5 387	6 788	3 347	2 976	4 271	1 610
No. of Mills Purchasing Sawdust	9	7	13	16	20	17	17	20	20
Volume of Industrial Consumption	88 057	193 089	258 405	244 549	489 338	478 967	353 409	433 663	163 451
Volume of Agricultural or Landscaping Use	11 881	35 830	26 943	71 996	101 223	105 407	81 814	104 522	39 395
Unutilized	79 989	142 281	156 270	197 640	651 685	624 456	263 604	433 441	163 346
Internal Fuel Consumption	-	1 685	-	33 574	296 725	388 463	564 329	423 541	159 635

N/A Figures not available.
( ) Denotes negative value.

SELECTED BARK STATISTICS:
SHIPMENTS BY ONTARIO SAWMILLS, 1976-83
(All volumes in cubic metres)

Calender Year	1976	1977	1978	1979	1980	1981	1982	1983	1983 metric tonnes
Quantity of Bark Produced	N/A	N/A	3 358 909	N/A	3 192 417	3 139 051	2 196 601	2 372 019	894 028
No. of Mills Shipping Bark	N/A	N/A	36	N/A	33	139	129	152	152
Quantity of Bark Shipped			248 279		374 472	416 456	349 852	539 387	203 298
Changes in Quantity Shipped Over Previous Year			N/A		149 237	41 984	66 604	189 535	71 437
Percentage Change in Shipping Over Previous Year			N/A		66.3	11.2	(16.0)	35.1	35.1
Average Shipment Per Mill			6 896		11 346	2 997	2 713	3 549	1 337
No. of Mills Purchasing Bark			12		14	11	12	18	18
Volume of Industrial Consumption			264 403		417 713	510 189	390 750	505 614	190 569
Volume of Agricultural or Landscaping Use			27 848		40 622	58 180	48 411	33 773	12 729
Unutilized			1 182 959		1 205 894	1 068 804	549 222	1 031 837	388 888
Internal Fuel Consumption			1 883 669		1 528 188	1 521 878	1 208 218	800 795	301 824

N/A Figures not available.
( ) Denotes negative value.

INTER-REGIONAL SHIPMENTS OF PULP CHIPS, 1983
(cubic metres)

Area of Consumption / MNR Region of Production	Percentage of Total Production	Total Production	Northwestern	North Central	Northern	Northeastern	Algonquin, Eastern Central, and Southwestern	Province of Quebec	United States of America	To Inventory	Waste
Northwestern	9.83	475 311	246 927	228 384	-	-	-	-	-	-	-
North Central	21.40	1 035 089	140 882	891 660	-	-	-	-	-	1 825	722
Northern	36.76	1 778 287	-	601 328	744 032	169 405	-	166 885	30 462	64 767	1 408
Northeastern	19.24	930 457	-	264 579	-	589 510	109	44 740	16 848	2 737	11 934
Algonquin	10.30	498 424	-	-	-	18 895	19 308	447 676	-	-	12 545
Eastern	1.02	49 157	-	-	-	-	43 720	5 437	-	-	-
Central	0.91	44 117	-	-	-	-	44 117	-	-	-	-
Southwestern	0.54	26 346	-	-	-	-	23 096	-	3 250	-	-
TOTAL ONTARIO Inventory (from)	100.00	4 837 188 -									
UTILIZATION To Inventory and Waste		4 837 188 - 95 938	387 809	1 985 951	744 032	777 810	130 350	664 738	50 560	69 329	26 609
Shipments		4 741 250									
Percentage of Shipments			8.18	41.89	15.69	16.40	2.75	14.02	1.07		
Metric tonnes TOTAL ONTARIO Inventory (from)		1 823 166 -									
UTILIZATION To Inventory and Waste		1 823 166 - 36 160	146 168	748 517	280 430	293 161	49 130	250 544	19 036	26 131	10 029
Shipments		1 787 006									

REGIONAL PRODUCTION AND CONSUMPTION OF SHAVINGS, 1983

(cubic metres)

Region	Production	Shipped/Sold/Given Away				Burned Internally (Energy)	Waste (Dumped or Burned, etc.)	Inventory
		Primary Wood-Using Industries	Other Industries	Agriculture/ Landscaping	Other			
Northwestern	90 485	12 638		188		38 669	38 990	
North Central	339 153	22 654		24		233 570	82 905	
Northern	332 071	177 668	69 038	1 762		21 050	46 237	16 316
Northeastern	110 222	7 653	18 882	20 914		17 461	45 312	
Algonquin	50 829	7 173		11 407	3 555	21 626	7 068	
Eastern	9 190			8 600			590	
Central	12 097			12 097				
Southwestern	95			95				
ONTARIO PRODUCTION	944 142							
CONSUMPTION		227 786	87 920	55 087	3 555	332 376	221 102	16 316

REGIONAL PRODUCTION AND CONSUMPTION OF HOGFUEL, 1983

(cubic metres)

Region	Production	Shipped/Sold/Given Away				Burned Internally (Energy)	Waste (Dumped or Burned, etc.)	Inventory
		Primary Wood-Using Industries	Other Industries	Agriculture/ Landscaping	Other			
Northwestern								
North Central	540 054	8 977				531 077		
Northern	558 225	276 754	121 605			91 823		68 043
Northeastern	26 938	26 938						
Algonquin								
Eastern								
Central								
Southwestern								
ONTARIO PRODUCTION	1 125 217							
CONSUMPTION		312 669	121 605			622 900		68 043

REGIONAL PRODUCTION AND CONSUMPTION OF SAWDUST, 1983

(cubic metres)

Region	Production	Shipped/Sold/Given Away				Burned Internally (Energy)	Waste (Dumped or Burned, etc.)	Inventory
		Primary Wood-Using Industries	Other Industries	Agriculture/ Landscaping	Other			
Northwestern	96 750	29 422				34 732	32 596	
North Central	265 432	155 343		40		52 498	56 424	1 127
Northern	406 548	11 990	80 085	1 877		168 216	132 540	11 840
Northeastern	244 684	39 375	214	5 031	1 685	154 586	34 166	9 627
Algonquin	251 417	114 467	2 767	7 437		11 439	115 307	
Eastern	45 206			30 170			14 675	361
Central	31 383			17 589			13 784	
Southwestern	51 899			42 378		2 070	7 451	
ONTARIO PRODUCTION	1 393 309							
CONSUMPTION		350 597	83 066	104 522	1 685	423 541	406 943	22 955

REGIONAL PRODUCTION AND CONSUMPTION OF BARK, 1983

(cubic metres)

Region	Production	Shipped/Sold/Given Away				Burned Internally (Energy)	Waste (Dumped or Burned, etc.)	Inventory
		Primary Wood-Using Industries	Other Industries	Agriculture/ Landscaping	Other			
Northwestern	469 327	188 226				226 377	54 724	
North Central	613 811	87 286				151 926	374 057	542
Northern	389 702	11 350	55 314			112 580	198 616	11 842
Northeastern	406 078	59 148	325	4 311	1 685	290 636	49 973	
Algonquin	186 659	22 246	2 976		10 216	17 522	133 699	
Eastern	223 481		178 743	22 548	132	361	21 697	
Central	36 227			6 036	9 521		20 670	
Southwestern	45 309			878	27 225	1 393	15 813	
ONTARIO PRODUCTION	2 370 594							
CONSUMPTION		368 256	237 358	33 773	48 779	800 795	869 249	12 384

ONTARIO PULPCHIP PRODUCERS, 1983

Regions and Districts	Producer	Location
NORTHWESTERN REGION		
Dryden	Great Lakes Forest Products Ltd.	Dryden
	Great Lakes Forest Products Ltd.	Colenso
Fort Frances	Manitou Lumber Co. Ltd.	Emo
Kenora	Boise Cascade Canada Ltd.	Keewatin
	Trilake Timber Co. Ltd.	Kenora
Sioux Lookout	McKenzie Forest Products Inc.	Hudson
NORTH CENTRAL REGION		
Atikokan	Atikokan Forest Products Inc.	Sapawe
	Foothills Timber Ltd.	Atikokan
Geraldton	Kimberly-Clark of Canada Ltd.	Longlac
	Weldwood of Canada Ltd.	Longlac
Nipigon	MacMillan Bloedel Ltd.	Nipigon
Thunder Bay	Great Lakes Forest Products Ltd.	Thunder Bay
	Great West Timber Ltd.	Thunder Bay
	Inwood Forest Products Ltd.	Upsala
	Kakabeka Timber Ltd.	Kakabeka Falls
	Northern Wood Preservers Inc.	Thunder Bay
	Port Arthur Lumber & Planing Ltd.	Thunder Bay
NORTHERN REGION		
Chapleau	Chapleau Forest Products Ltd.	Chapleau
	A. & L. Lafreniere Lumber Ltd.	Chapleau
	J.E. Martel & Sons Lumber Ltd.	Chapleau
	Pineal Lake Lumber Co.	Pineal Lake
Cochrane	Abitibi-Price Inc.	Smooth Rock Falls
	Normick Perron Inc. (Sawmill)	Cochrane
	Normick Perron Inc. (Plywood Mill)	Cochrane
Hearst	Custom Sawmill (Hearst) Ltd.	Hearst
	Lecours Lumber Co. Ltd.	Calstock
	Levesque Plywood Ltd.	Hearst
	Newaygo Forest Products Ltd.	Mead
	North Wood Panels Ltd.	Calstock
	United Sawmill Ltd.	Hearst
Kapuskasing	Isabelle Brothers Ltd.	Opasatika
	Bois A. Lachane Lumber Ltd.	Harty
	Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
Kirkland Lake	Elk Lake Planing Mill Ltd.	Elk Lake
	Lucien Menard	Belle Vallee
	Normick Perron Inc.	Kenogami
	Wm. Pollock & Sons Ltd., McChesney Lumber Div.	Timmins
	Malette Lumber Inc.	Timmins

ONTARIO PULPCHIP PRODUCERS, 1983

Regions and Districts	Producer	Location
NORTHEASTERN REGION		
Blind River	Blind River Veneer Co. Ltd.	Blind River
	Midway Lumber Mills Ltd.	Thessalon
Espanola	E.B. Eddy Forest Products Ltd.	Nairn Centre
North Bay	L. Brun Co. Ltd.	Field
	Field Lumber (1956) Co. Ltd.	Field
	James Gibson & Sons Ltd.	North Bay
	Giroux & Vezina	Field
	Goulard Lumber (1971) Ltd.	Sturgeon Falls
	G.W. Martin Lumber Ltd.	Mattawa
	G.W. Martin Veneer Ltd.	Rutherglen
Sault Ste. Marie	Lajambe Forest Products Ltd.	Garden River
	Lajambe Forest Products Ltd.	Heyden
	Weldwood of Canada Ltd.	Searchmont
	Weyerhaeuser Canada Ltd.	Sault Ste. Marie
Sudbury	H & R Chartrand Lumber Ltd.	Noelville
	Falconbridge Nickel Mines Ltd.	Falconbridge
	Fielding Lumber (1956) Co. Ltd.	Copper Cliff
	R. Fryer Forest Products Ltd.	Monetville
	Isidore Roy Lumber Ltd.	Hagar Twp.
	Lahaie Lumber Ltd.	Alban
	G.W. Martin Lumber Ltd.	Alban
Tamagami	Wm. Milne & Sons Ltd.	Temagami
Wawa	Abitibi-Price Inc., White River Div.	White River
	Dubreuil Brothers Ltd.	Dubreuilville
ALGONQUIN REGION		
Algonquin Park	McRae Mills Ltd.	Whitney
	Murray Brothers. Lumber Co. Ltd.	Barry's Bay
Bancroft	Freymond Lumber Ltd.	Bancroft
	Jan Lumber Co. Ltd.	L'Amable
	L'Amable Lumber Ltd.	L'Amable
	G.W. Martin Lumber Ltd.	Harcourt
Bracebridge	Kearney Lumber Ltd.	Kearney
	Lajambe Forest Products Ltd.	South River
	Weldwood of Canada Ltd.	Huntsville
Minden	M.W. Hunter	Gooderham
Parry Sound	Jamot Lumber Co. Ltd.	Pakesley
	Roy's Lumber & Mining Timber	Britt
Pembroke	Carson Lake Lumber Ltd.	Pembroke
	Consolidated-Bathurst Inc., Gillies Bros & Co. Ltd.	Braeside
	Dament & Charles Lumber Mfg. Ltd.	Pembroke
	Eddy Match Co., Canadian Splint Div.	Pembroke
	Gulick Forest Products Ltd.	Palmer Rapids

ONTARIO PULPCHIP PRODUCERS, 1983

Regions and Districts	Producer	Location
ALGONQUIN REGION (Continued)		
	Lavern Heideman & Sons Ltd.	Eganville
	Hogan Lake Timber Ltd.	Pembroke
	Ben Hokum & Sons Ltd.	Killaloe
	G.W. Martin Lumber Ltd.	Eganville
	Thomas J. Neuman Ltd.	Palmer Rapids
	Pem-Chip ltd.	Pembroke
	George Stein Ltd.	Palmer Rapids
EASTERN REGION		
Carleton Place	Lloyed McVeigh	Perth
	O.E. Rothwell Lumber Co. Ltd.	Lanark
Cornwall	Albert Larocque Lumber Ltd.	Hawkesbury
	Ken McLennan Sawmill Ltd.	Dalkeith
Napanee	Chisholm's (Roslin) Ltd.	Rolsin
Tweed	Charles Murphy & Sons	Madoc
CENTRAL REGION		
Cambridge	Edgewood Lumber Ltd.	Hawkesville
	Hallman Lumber Ltd.	Petersburg
Huronia	Bass Lake Lumber	Orillia
	J.W. Robinson Ltd.	Shelburne
Maple	M.G. Slater Lumber	Gormley
Niagara	Giant Timber Industries Ltd.	Stoney Creek
SOUTHWESTERN REGION		
Owen Sound	Willard G. Hallman Lumber Ltd.	Owen Sound
	Willard G. Hallman Lumber Ltd.	Walter's Falls
Simcoe	Abbott & Townsend Lumber Inc.	Langton
	Henry Engenski	Scotland

PULP CHIP CONSUMERS, 1983*

Consumers	Location
ONTARIO	
Abitibi-Price Inc., Fort William Div.	Thunder Bay
Abitibi-Price Inc., Iroquois Falls Div.	Iroquois Falls
Abitibi-Price Inc., Smooth Rock Falls Div.	Smooth Rock Falls
Abitibi-Price Inc., Thunder Bay Div.	Thunder Bay
Bio Shell Ltd.	Hearst
Boise Cascade Canada Ltd.	Fort Frances
Domtar Inc., Construction Materials Group	Huntsville
Domtar Inc., Fine Papers Division	Cornwall
Domtar Inc., Packaging Group	Trenton
Domtar Inc., Packaging Group	Red Rock
E.B. Eddy Forest Products Ltd.	Espanola
Field Lumber (1956) Ltd.	Field
Great Lakes Forest Products Ltd.	Dryden
Great Lakes Forest Products Ltd.	Thunder Bay
Grenville Christian College	Brockville
I.K.O. Industries Ltd.	Brampton
James River-Marathon Ltd.	Marathon
Kimberly-Clark of Canada Ltd.	Terrace Bay
Levesque Plywood Ltd.	Hearst
MacMillan Bloedel Ltd.	Sturgeon Falls
G.W. Martin Lumber Ltd.	Mattawa
Newaygo Forest Products Ltd.	Mead
Spruce Falls Power & Paper Ltd.	Kapuskasing
Weldwood of Canada Ltd.	Searchmont
City of Windsor	Windsor
QUEBEC	
C.I.P. Inc.	Gatineau
Consolidated-Bathurst Inc., Pontiac Divison	Portage-du-Fort
James McLaren Industries Inc., Kraft Plup Division	Thurso
Tembec Inc.	Temiskaming
Thurso Pulp & Paper Co. Ltd.	Thurso
U.S.A.	
Consolidated Papers Ltd.	Wisconsin
Mead Corporation	New York
S.K.W. Alloys	New York

*Includes operations which internally burn more than 235 cubic metres.

ONTARIO SHAVINGS PRODUCERS, 1983

Regions and Districts	Producers	Location
NORTHWESTERN REGION		
Dryden	Great Lakes Forest Products Ltd.	Colenso
	Great Lakes Forest Products Ltd.	Dryden
Fort Frances	Manitou Lumber Co. Ltd.	Emo
Kenora	Boise Cascade Canada Ltd.	Kenora
	Trilake Timber Co. Ltd.	Kenora
Sioux Lookout	McKenzie Forest Products Inc.	Hudson
NORTH CENTRAL REGION		
Atikokan	Atikokan Forest Products Inc.	Atikokan
	Foothills Timber Ltd.	Atikokan
Geraldton	Kimberly-Clark of Canada Ltd.	Longlac
	Weldwood of Canada Ltd.	Longlac
Thunder Bay	Great Lakes Forest Products Ltd.	Thunder Bay
	Great West Timber Ltd.	Thunder Bay
	Kakabeka Timber Ltd.	Kakabeka Falls
	Northern Wood Preservers Inc.	Thunder Bay
	Port Arthur Lumber & Planing Ltd.	Thunder Bay
NORTHERN REGION		
Chapleau	Chapleau Forest Products Ltd.	Chapleau
	A. & L. Lafreniere Lumber Ltd.	Chapleau
	J.E. Martel & Sons Lumber Ltd.	Chapleau
	Pineal Lake Lumber Co.	Pineal Lake
Cochrane	Normick Perron Inc.	Cochrane
	Abitibi-Price Inc.	Cochrane
Hearst	Custom Sawmill (Hearst) Ltd.	Hearst
	Lecours Lumber Ltd.	Calstock
	Newaygo Forest Products Ltd.	Mead
	United Sawmill Ltd.	Hearst
Kapuskasing	Isabelle Brothers Ltd.	Opasatika
	Bois A. Lachance Lumber Ltd.	Harty
	Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
Kirkland Lake	Cheminis Lumber Ltd.	Kearns
	Elk Lake Planing Mill Ltd.	Elk Lake
	Normick Perron Inc.	Kenogami
	Wm. Pollock & Sons Ltd.	Virginiatown
Timmins	E.B. Eddy Forest Products Ltd., McChesney Lumber Division	Timmins
	Malette Lumber Inc.	Timmins

ONTARIO SHAVINGS PRODUCERS, 1983

Regions and Districts	Producers	Location
NORTHEASTERN REGION		
Blind River	Midway Lumber Mills	Thessalon
Espanola	E.B. Eddy Forest Products Ltd.	Nairn Centre
North Bay	Field Lumber (1956) Ltd.	Field
	James Gibson & Sons Ltd.	North Bay
	Giroux & Vezina	Field
	Goulard Lumber (1971) Ltd.	Sturgeon Falls
	G.W. Martin Lumber Ltd.	Mattawa
	Odorizzi Lumber Ltd.	Pringle Twp.
Sault Ste. Marie	Superior Hardwood Veneer Ltd.	Sault Ste. Marie
	Weldwood of Canada Ltd.	Searchmont
	Weyerhaeuser Canada Ltd.	Sault Ste. Marie
Sudbury	Falconbridge Nickel Mines Ltd.	Falconbridge
	Fielding Lumber (1956) Ltd.	Copper Cliff
	R. Fryer Forest Products Ltd.	Monetville
	Lahaie Lumber Ltd.	Alban
	G.W. Martin Lumber Ltd.	Alban
Temagami	Wm. Milne & Sons Ltd.	Temagami
Wawa	Abitibi-Price Inc., White River Division	White River
	Dubreuil Brothers Ltd.	Dubreuilville
ALGONQUIN REGION		
Algonquin Park	Murray Brothers Lumber Co. Ltd.	Barry's Bay
Bancroft	G.W. Martin Lumber Ltd.	Harcourt
Bracebridge	Bracebridge Lumber Co.	Bracebridge
	Weldwood of Canada Ltd.	Huntsville
Pembroke	Consolidated-Bathrust Inc., Gillies Bros & Co. Ltd.	Braeside
	Dament & Charles Mfg. Ltd.	Pembroke
EASTERN REGION		
Carleton Place	O.E. Rothwell Lumber Ltd.	Lanark
Cornwall	Ken McLennan Sawmill Ltd.	Dalkeith
Napanee	Chisholm's (Roslin) Ltd.	Roslin
	Vagn Jensen	Campbellford
Tweed	Charles Murphy & Sons	Madoc
CENTRAL REGION		
Cambridge	Edgewood Lumber Ltd.	Hawkesville
	Hallman Lumber Ltd.	Petersburg
	Parkinson's Sawmill Ltd.	Guelph
	Henry Slater & Co. Ltd.	Waterdown
Huronia	Bass Lake Lumber Ltd.	Orillia
Maple	M.G. Slater Lumber	Gormley

ONTARIO SHAVINGS CONSUMERS, 1983*

Consumers	Location
ONTARIO	
Abitibi-Price Inc., Smooth Rock Falls Division	Smooth Rock Falls
Abitibi-Price Inc., White River Division	White River
Bio Shell Ltd.	Hearst
Bio Shell Ltd.	Iroquois Falls
Boise Cascade Canada Ltd.	Fort Frances
Boise Cascade Canada Ltd.	Kenora
Consolidated-Bathurst Inc., Gillies Bros. & Co. Ltd.	Braeside
Domtar Inc., Construction Materials Group	Huntsville
Domtar Inc., Packaging Group	Red Rock
Dubreuil Brothers Ltd.	Dubreuilville
E.B. Eddy Forest Products Ltd.	Espanola
Grant Waferboard Ltd.	Englehart
Great Lakes Forest Products Ltd.	Colenso
Great Lakes Forest Products Ltd.	Dryden
Great Lakes Forest Products Ltd.	Thunder Bay
A. & L. Lafreniere Lumber Ltd.	Chapleau
Levesque Plywood Ltd.	Hearst
MacMillan Bloedel Ltd.	Sturgeon Falls
Malette Lumber Inc.	Timmins
McKenzie Forest Products Inc.	Sioux Lookout
Don Pestall	New Hamburg
Pineal Lake Lumber Co.	Pineal Lake
Rexwood Product Ltd.	New Liskeard
Waferboard Corporation Ltd.	Timmins
Weldwood of Canada Ltd.	Longlac
QUEBEC	
Foxex-Leroy	Vel D'or
Tembec Inc.	Temiscaming
U.S.A.	
Rodman Industries	Wisconsin
Wood Shavings Corp.	Minnesota

*Includes operations which internally burn more than 235 cubic metres.

ONTARIO HOG FUEL PRODUCERS, 1983

Regions and Districts	Producers	Location
NORTH CENTRAL REGION		
Nipigon	MacMillan Bloedel Ltd.	Nipigon
Thunder Bay	Great Lakes Forest Products Ltd.	Thunder Bay
NORTHERN REGION		
Cochrane	Abitibi-Price Inc., Sawmill Smooth Rock Falls Division	Smooth Rock Falls
	Abitibi-Price Inc., Pulp Mill Smooth Rock Falls Division	Smooth Rock Falls
	Abitibi-Price Inc., Pulp Mill Iroquois Falls Division	Iroquois Falls
	Normick Perron Inc., Sawmill	Cochrane
	Normick Perron Inc., Plywood Mill	Cochrane
Hearst	Custom Sawmill (Hearst) Ltd.	Hearst
	United Sawmill Ltd.	Hearst
NORTHEASTERN REGION		
Sault Ste. Marie	Lajambe Forest Products Ltd.	Garden River
	Lajambe Forest Products Ltd.	Heyden

ONTARIO HOGFUEL CONSUMERS, 1983*

Consumers	Location
Abitibi-Price Inc., Iroquois Falls Division	Iroquois Falls
Abitibi-Price Inc., Sault Ste. Marie Division	Sault Ste. Marie
Abitibi-Price Inc., Smooth Rock Falls Division	Smooth Rock Falls
Bio Shell Ltd.	Hearst
Bio Shell Ltd.	Iroquois Falls
Domtar Inc., Packaging Group	Red Rock
Great Lakes Forest Products Ltd.	Thunder Bay
James River-Marathon Ltd.	Marathon
Kimberly-Clark of Canada Ltd.	Terrace Bay
Levesque Plywood Ltd.	Hearst
Spruce Falls Power & Paper Co. Ltd.	Kapuskasing

*Includes operations which internally burn more than 235 cubic metres.

ONTARIO SAWDUST CONSUMERS, 1983*

Consumers	Location
ONTARIO	
Abitibi-Price Inc., Sault Ste. Marie Division	Sault Ste. Marie
Abitibi-Price Inc., Smooth Rock Falls Division	Smooth Rock Falls
Abitibi-Price Inc., Thunder Bay Division	Thunder Bay
Abitibi-Price Inc., White River Division	White River
Bio Shell Ltd.	Hearst
Bio Shell Ltd.	Iroquois Falls
Boise Cascade Canada Ltd.	Kenora
Chapleau Forest Products Ltd.	Chapleau
Consolidated-Bathurst Inc., Gillies Bros. & Co. Ltd.	Braeside
George Coultis & Sons Ltd.	Thedford
Domtar Inc., Construction Materials Group	Huntsville
Domtar Inc., Packaging group	Red Rock
Dubreuil Brothers Ltd.	Dubreuilville
E.B. Eddy Forest Products Ltd.	Espanola
Eddy Match Co., Canadian Splint Division	Pembroke
Elk Lake Planing Ltd.	Elk Lake
Grant Waferboard Ltd.	Englehart
Great Lakes Forest Products Ltd.	Colenso
Great Lakes Forest Products Ltd.	Dryden
Great Lakes Forest Products Ltd.	Thunder Bay
Griffith Laboratories Ltd.	South River
A.& L. Lafreniere Lumber Ltd.	Chapleau
Levesque Plywood Ltd.	Hearst
MacMillan Bloedel Ltd.	Sturgeon Falls
Malette Lumber Inc.	Timmins
G.W. Martin Lumber Ltd.	Mattawa
Midway Lumber Mills Ltd.	Blind River
Wm. Milne & Sons Ltd.	Temagami
Ministry of Transportation & Communications	North Bay
Newaygo Forest Products Ltd.	Hearst
Nordfibre Co.	North Bay
Northern Wood Preservers Inc.	Thunder Bay
Pluswood Mfg.	Atikokan
Rexwood Product Ltd.	New Liskeard
Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
Waferboard Corporation Ltd.	Timmins
Weldwood of Canada Ltd.	Searchmont
QUEBEC	
C.I.P. Inc.	Gatineau
Consolidated-Bathurst Inc., Pontiac Division	Portage du Fort
Tembec Inc.	Temiscaming
U.S.A.	
Rodman Industries	Wisconsin

*Includes operations which intenatlly burn more than 235 cubic metres.

ONTARIO BARK CONSUMERS, 1983*

Consumers	Location
ONTARIO	
Abitibi-Price Inc., Fort William Division	Thunder Bay
Abitibi-Price Inc., Port Arthur Division	Thunder Bay
Abitibi-Price Inc., Sault Ste. Marie	Sault Ste. Marie
Abitibi-Price Inc., Thunder Bay Division	Thunder Bay
Abitibi-Price Inc., White River Division	White River
Bio Shell Ltd.	Hearst
Bio Shell Ltd.	Iroquois Falls
Birchland Veneer Ltd.	Blind River
Boise Cascade Canada Ltd.	Kenora
Chapleau Forest Products Ltd.	Chapleau
Collmac Lumber Services	Pembroke
Consolidated-Bathurst Inc., Gillies Bros. & Co. Ltd.	Braeside
Cornwall Ski Hill	Cornwall
George Coultis & Sons Ltd.	Thedford
Domtar Inc., Construction Materials Group	Huntsville
Domtar Inc., Packaging Group	Red Rock
Dubreuil Brothers Ltd.	Dubreuilville
E.B. Eddy Forest Products Ltd.	Espanola
E.B. Eddy Forest Products Ltd.	Nairn Centre
Eddy Match Co., Canadian Splint Division	Pembroke
Grant Waferboard Ltd.	Englehart
Great Lakes Forest Products Ltd.	Colenso
Great Lakes Forest Products Ltd.	Dryden
Great Lakes Forest Products Ltd.	Thunder Bay
J.H. Keeso & Sons Ltd.	Listowel
G.W. Martin Lumber Ltd.	Mattawa
G.W. Martin Lumber Ltd.	Rutherglen
Midway Lumber Mills Ltd.	Blind River
Ministry of Transportation and Communications	North Bay
Newaygo Forest Products Ltd.	Hearst
Nordfibre Co.	North Bay
Northern Wood Preservers Inc.	Thunder Bay
Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
Waferboard Corporation Ltd.	Timmins
Weldwood of Canada Ltd.	Searchmont
Weldwood of Canada Ltd.	Longlac
Weyerhaeuser Canada Ltd.	Sault Ste. Marie
QUEBEC	
Consolidated-Bathurst Inc., Pontiac Division	Portage du Fort
Organeco Inc.	St. Eugene
Tembec Inc.	Temiscaming
U.S.A.	
Boise Cascade Corp.	Minnesota

*Includes operations which internally burn more than 235 cubic metres.

REPORT ON THE 1983
INTERPROVINCIAL AND INTERNATIONAL TRADE
IN WOOD AND WOOD PRODUCTS

ONTARIO INTERPROVINCIAL AND INTERNATIONAL TRADE IN WOOD PRODUCTS, 1983

SUMMARY

(cubic metres, solid wood equivalent)

	Pulpwood		Sawlogs and Veneer Logs etc.		Whole Tree Chips and Residues		
	Conifer	Hardwood	Conifer	Hardwood	Conifer	Hardwood	Total
Total Shipments into Ontario							
	262 168	402 954	107 017	135 567	10 148	64 836	982 690
Total Shipments out of Ontario							
Crown Land	15 561	78 804	35 095	7 900	429 591	276 291	843 242
Patent Land	4 731	30 448	-	1 701	114 761	80 158	231 799
TOTALS	20 292	109 252	35 095	9 601	544 352	356 449	1 075 041

ONTARIO INTERPROVINCIAL AND INTERNATIONAL TRADE IN WOOD PRODUCTS, 1983

BY ORIGIN AND DESTINATION

(cubic metres, solid wood equivalent)

	Pulpwood		Sawlogs and Veneer Logs etc.		Whole Tree Chips and Residues		
	Conifer	Hardwood	Conifer	Hardwood	Conifer	Hardwood	Total
Shipments into Ontario							
Origin							
Manitoba	175 662	-	24 326	26 454	-	-	226 442
Quebec	11 297	79 780	18 224	25 759	6 465	43 130	184 655
Other Canadian Sources	-	-	274	-	-	-	274
U.S.A.	75 209	323 174	64 193	83 317	3 683	21 706	571 282
Other Countries	-	-	-	37	-	-	37
TOTALS	262 168	402 954	107 017	135 567	10 148	64 836	982 690
Shipments out of Ontario - from Crown Land							
Destination							
Quebec	15 561	74 708	7 606	790	212 799	222 076	533 540
U.S.A.	-	4 096	27 489	7 110	216 792	54 215	309 702
TOTALS	15 561	78 804	35 095	7 900	429 541	276 291	843 242
Shipments out of Ontario - from Patent Land							
Destination							
Quebec	3 881	18 467	-	1 284	75 858	77 467	176 957
Other Canadian Sources	-	-	-	265	-	-	265
U.S.A.	850	11 981	-	152	38 903	2 691	54 577
TOTALS	4 731	30 448	-	1 701	114 761	80 158	231 799

SHIPMENTS INTO ONTARIO, 1983

(cubic metres, solid wood equivalent)

Region	Roundwood		Whole Tree Chips & Residues	
	Conifer	Hardwood	Conifer	Hardwood
Origin - Manitoba				
Northwestern	199 988	26 454	-	-
TOTALS	199 988	26 454	-	-
Origin - Quebec				
Northern	11 297	415	-	-
Northeastern	-	16 957	6 465	9 914
Algonquin	16 028	6 690	-	-
Eastern	2 196	81 477	-	33 216
TOTALS	29 521	105 539	6 465	43 130
Origin - Other Canadian Sources				
Central	26	-	-	-
Southwestern	148	-	-	-
TOTALS	274	-	-	-
Origin - U.S.A.				
Northwestern	1 625			
North Central	33 525	62 208	3 683	2 932
Northeastern	58 862	25 073	-	-
Algonquin	4 621	6 215	-	-
Eastern	35 143	297 021	-	18 774
Central	5 626	15 974	-	-
TOTALS	139 402	406 491	3 683	21 706
Origin - Other Countries				
Southwestern	-	37	-	-
TOTALS	-	37	-	-

SHIPMENTS OUT OF ONTARIO FROM CROWN LANDS, 1983

(cubic metres, solid wood equivalent)

Region	Roundwood		Whole Tree Chips & Residues	
	Conifer	Hardwood	Conifer	Hardwood
Destination - Quebec				
Northeastern	7 606	3 333	24 409	25 001
Algonquin	15 561	70 523	188 390	201 075
Eastern	-	1 642	-	-
TOTALS	23 167	75 498	212 799	222 076
Destination - U.S.A.				
North Central	-	-	1 179	-
Northern	27 489	11 206	205 867	47 962
Northeastern	-	-	9 808	6 253
TOTALS	27 489	11 206	216 792	54 215

SHIPMENTS OUT OF ONTARIO FROM PATENT LAND, 1983

(cubic metres, solid wood equivalent)

Region	Roundwood		Whole Tree Chips & Residues	
	Conifer	Hardwood	Conifer	Hardwood
Destination - Quebec				
Northern	-	2 308	31 440	-
Algonquin	1 494	17 287	22 310	77 467
Eastern	2 387	156	22 108	-
TOTALS	3 881	19 751	75 858	77 467
Destination - Other Canadian Sources				
Central	-	265	-	-
TOTALS	-	265	-	-
Destination - U.S.A.				
Northern	-	11 981	30 642	-
Northeastern	-	-	8 261	2 691
Eastern	850	-	-	-
Southwestern	-	152	-	-
TOTALS	850	12 133	38 903	2 691

HISTORICAL SUMMARY, 1974-83

(millions of cubic metres)

SHIPMENTS INTO ONTARIO

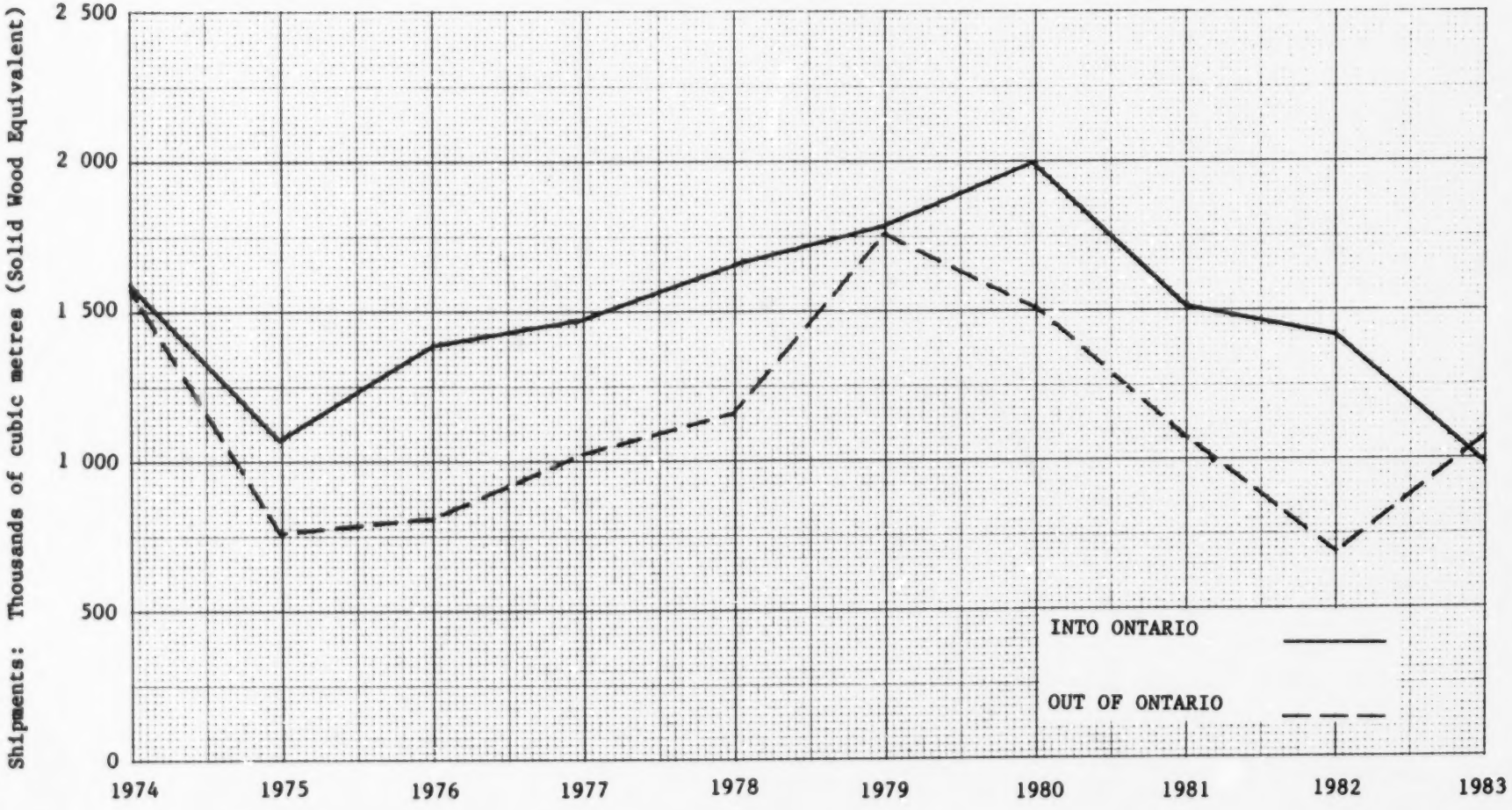
ORIGIN	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Millions of cubic feet
Manitoba	126.86	121.76	107.32	126.86	127.99	145.27	140.10	169.62	179.25	226.44	8.00
Quebec	830.25	424.47	646.47	590.69	756.06	694.33	1 010.06	702.26	584.51	184.66	6.52
Other Canadian Sources	25.49	-	-	-	-	12.74	0.28	1.13	1.18	0.27	0.01
U.S.A.	599.75	529.81	638.54	756.63	773.05	933.89	842.99	737.94	653.53	571.28	20.17
Other Countries	-	-	-	-	-	-	-	-	0.06	0.04	-
TOTAL	1 582.35	1 076.04	1 392.33	1 474.18	1 657.10	1 786.23	1 993.43	1 610.95	1 418.53	982.69	34.70

SHIPMENTS OUT OF ONTARIO

DESTINATION	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Millions of cubic feet
Manitoba	-	0.85	3.96	-	-	9.91	18.97	-	-	-	-
Quebec	1 125.88	656.10	739.94	825.72	918.88	1 468.79	1 106.34	868.48	579.00	710.50	25.09
Other Canadian Sources	-	-	-	-	-	-	-	-	0.59	0.27	0.01
U.S.A.	414.28	104.50	71.92	203.03	246.92	288.27	383.69	207.85	115.57	364.28	12.86
Other Countries	32.00	-	-	-	-	-	-	-	-	-	-
TOTAL	1 572.16	761.45	815.82	1 028.75	1 165.80	1 766.97	1 509.10	1 076.33	695.16	1 075.05	37.96

ONTARIO INTERPROVINCIAL AND
INTERNATIONAL WOOD SHIPMENTS

1973-1983



*No Survey in 1973

ONTARIO EXPORTS OF FOREST PRODUCTS, 1980-83
(thousands of dollars)

Commodity	1980	1980 Ontario as a % of Canada	1981	1981 Ontario as a % of Canada	1982	1982 Ontario as a % of Canada	1983	1983 Ontario as a % of Canada
Logs and Bolts	974.5	1.4	631.2	1.2	1 260.4	1.4	649.6	0.4
Round Timber	430.4	4.0	592.4	5.4	619.6	4.5	154.7	1.0
Pulpwood	474.4	1.8	1 290.7	5.2	60.0	0.7	367.2	3.2
Pulpwood Chips	7 529.6	8.3	6 671.9	6.8	3 481.9	3.6	3 676.4	4.1
Other Crude Wood Materials	1 006.7	9.7	912.3	7.5	884.6	6.0	1 386.6	8.6
Lumber and Timbers	339 133.7	10.1	468 837.9	15.5	485 631.6	16.4	624 380.3	15.6
Railway Ties	76.6	1.7	429.9	5.9	34.4	0.7	231.9	12.3
Other Sawmill Prod.	1 040.3	0.6	879.5	9.0	1 068.7	4.6	2 272.2	0.9
Millwork	12 181.1	17.4	15 196.8	19.8	14 780.3	21.3	20 415.2	16.0
Veneer	45 584.3	50.2	45 737.1	50.7	44 590.9	48.8	57 138.5	33.0
Plywood	5 294.6	3.6	7 697.1	5.8	7 364.8	5.9	12 347.3	8.7
Other Fabricated Wood Materials	64 599.2	60.2	66 920.4	57.8	63 136.1	53.3	84 414.0	57.8
Wood Pulp and Similar Pulp	578 026.9	14.9	614 782.3	16.1	509 781.6	15.8	538 564.0	17.6
Paper for Printing	907 726.8	22.5	1 014 824.9	21.7	985 134.2	21.9	1 073 353.6	24.3
Fine Paper	47 390.3	86.2	26 251.1	79.3	41 836.6	73.9	59 326.5	67.8
Tissue and Sanitary Paper	19 699.2	75.9	22 845.5	73.9	25 893.0	77.4	23 979.8	71.5
Wrapping Paper	24 462.7	16.5	27 470.9	20.1	21 073.3	17.8	22 829.1	19.6
Paperboard	26 911.0	13.1	31 521.5	17.3	19 083.7	14.3	26 880.9	15.2
Building Paper, Building Board and Machine Board	37 675.8	39.8	35 602.2	40.5	36 707.8	37.2	13 040.5	17.7
Converted Paper	53 281.0	82.1	60 160.6	75.6	54 088.5	76.9	69 616.2	76.6
SUB TOTAL, Forest Products	2 173 499.1	17.1	2 449 256.1	19.3	2 316 512.0	19.6	2 635 024.5	20.0
Selected Commodities								
Furniture and Fixtures	151 431.0	67.8	188 377.5	66.5	214 979.4	70.1	280 075.4	72.4
Toys, Games, Sporting and Recreational Equipment	73 247.7	54.9	78 691.3	53.3	58 349.8	56.4	53 854.1	51.5
Printed Matter	108 986.5	50.1	118 029.4	51.9	143 919.1	55.2	190 498.2	50.8
Stationers' and Office Supplies & Artists' Material	33 232.3	66.5	37 147.1	68.9	45 623.2	60.0	13 214.8	68.1
TOTAL ALL EXPORTS	29 493 839.4	38.8	34 041 821	40.7	36 841 717.2	43.7	41 646 864.0	45.8

Note: Exports include Domestic and Re-exports.

Source: Ontario Ministry of Industry and Trade; Statistics Canada, Exports by Commodity.

ONTARIO EXPORTS OF FOREST PRODUCTS, 1980-83
(volume)

Commodity		1980	1980 Ontario as a % of Canada	1981	1981 Ontario as a % of Canada	1982	1982 Ontario as a % of Canada	1983	1983 Ontario as a % of Canada
Logs and Bolts	Mbf	1 265	0.5	1 308	0.6	1 260	0.5	984	0.2
Round Timber	ft.	(1) 1 800	0.1	(1) 1 500	0.1	16 914	0.6	17 203	0.6
Pulpwood	cord	5 453	1.3	14 514	4.3	717	0.6	5 360	3.1
Pulpwood Chips	ton	122 704	8.3	105 305	7.3	44 265	3.6	44 526	2.9
Other Crude Wood Materials		(2)		(2)		(2)		(2)	
Lumber and Timbers	Mbf	1 433 601	11.6	1 941 401	16.6	1 973 174	16.7	2 277 428	15.7
Railway Ties	no.	12 609	1.8	2 633	3.6	15 161	3.4	29 886	9.8
Other Sawmill Prod.		(2)		(2)		(2)		(2)	
Millwork		(2)		(2)		(2)		(2)	
Veneer	sq.ft.	673 147 525	48.0	631 590 813	34.1	571 814 449	42.5	683 124 441	44.8
Plywood (3)	sq.ft.	23 664 518	3.7	30 437 867	6.3	29 179 881	6.0	30 152 871	6.3
Other Fabricated Wood Materials		(2)		(2)		(2)		(2)	
Wood Pulp and Similar Pulp	cwt	22 086 342	13.8	22 475 360	15.1	19 659 620	14.6	24 058 676	16.0
Paper for Printing	cwt	42 158 665	23.0	41 503 406	22.1	37 898 466	22.4	42 814 169	24.0
Fine Paper	cwt	1 185 669	84.7	650 384	82.8	1 089 386	76.3	1 594 127	70.7
Tissue and Sanitary Paper	cwt	419 167	71.3	433 389	68.5	479 309	73.6	468 728	67.1
Wrapping Paper	cwt	579 983	11.3	569 839	12.5	380 094	9.2	425 386	8.9
Paperboard	cwt	1 528 579	12.7	1 702 471	16.9	924 382	11.5	1 467 337	12.9
Building Paper, Building Board and Machine Board	cwt	4 181 280	43.9	3 596 275	46.7	3 570 331	43.7	852 599	19.2
Converted Paper	cwt	372 660	71.1	395 122	61.0	320 572	63.7	361 707	56.4
Selected Commodities									
Furniture and Fixtures									
Toys, Games, Sporting and Recreational Equipment		(2)		(2)		(2)		(2)	
Printed Matter									
Stationers' and Office Supplies & Artists' Material									

(1) Does not include fence posts and poles of wood N.E.S., because units are # of posts.
(2) Due to different measurement units within this category it is non-additive.
(3) In 1980 and 1981 the category Plywood and Wood Building Board N.E.S. was not included in the Plywood volume figure.

Note: Exports include Domestic and Re-exports.
Source: Ontario Ministry of Industry and Trade; Statistics Canada, Exports by Commodity.

ONTARIO IMPORTS OF FOREST PRODUCTS, 1980-83
(thousands of dollars)

Commodity	1980	1980 Ontario as a % of Canada	1981	1981 Ontario as a % of Canada	1982	1982 Ontario as a % of Canada	1983	1983 Ontario as a % of Canada
Logs and Bolts	5 554.3	8.4	6 124.6	9.8	8 878.8	14.2	13 078.5	13.8
Round Timber	5 455.2	36.0	4 631.4	41.8	3 131.2	28.0	1 758.1	66.9
Pulpwood	12 272.8	87.9	14 376.2	86.2	14 234.0	94.2	11 882.9	93.1
Pulpwood Chips	1 335.6	54.4	642.4	19.4	351.3	9.6	555.2	8.5
Other Crude Wood Materials	356.2	25.7	331.0	18.8	315.8	16.2	702.1	13.5
Lumber and Timbers	86 112.7	36.7	85 058.8	31.6	66 591.0	37.7	105 482.9	37.5
Railway Ties	8 465.4	32.5	5 671.1	40.1	2 791.3	38.0	3 312.7	45.6
Other Sawmill Prod.	3 699.1	42.4	4 756.8	41.2	3 435.2	46.2	7 556.2	51.9
Millwork	16 372.3	35.1	24 352.3	35.4	15 595.9	38.2	33 960.6	48.1
Veneer	8 968.8	34.0	9 697.8	35.2	6 450.4	32.2	12 569.7	38.2
Plywood	11 994.2	19.7	18 542.9	16.1	10 166.3	24.9	18 449.0	24.3
Other Fabricated Wood Materials	20 356.7	46.6	23 769.2	49.9	17 663.2	49.6	15 185.8	52.5
Wood Pulp and Similar Pulp	46 108.7	58.4	52 764.8	63.2	59 898.9	68.0	57 664.0	66.7
Paper for Printing	41 945.4	45.5	58 186.3	43.1	44 237.1	43.7	63 865.6	48.2
Fine Paper	49 817.7	64.3	63 640.0	55.5	56 513.6	63.1	69 185.0	63.2
Tissue and Sanitary Paper	14 885.1	44.8	18 367.4	45.3	16 333.2	44.8	16 517.6	46.4
Wrapping Paper	9 177.1	52.7	16 921.8	61.6	13 701.7	58.9	16 831.4	49.7
Paperboard	19 229.0	51.1	29 426.3	52.2	35 054.7	45.3	46 017.8	49.6
Building Paper, Building Board and Machine Board	12 954.2	43.0	14 923.9	39.2	11 778.5	41.9	15 556.1	39.4
Converted Paper	57 896.9	57.3	63 560.4	54.2	64 229.3	65.2	91 021.3	63.9
SUB TOTAL, Forest Products	432 968.4	42.7	515 745.4	40.9	451 351.4	49.1	601 152.5	46.1
Selected Commodities								
Furniture and Fixtures	130 254	47.8	167 077.7	48.2	103 015.0	50.2	150 388.9	53.4
Toys, Games, Sporting & Recreational Equip.	235 644	59.6	283 983.5	60.3	119 175.0	71.8	270 744.7	56.4
Printed Matter	613 905	67.4	694 859.4	68.5	775 079.0	70.8	863 489.2	71.1
Stationers' and Office Supplies & Artists' Material	111 170	72.1	132 411.9	68.0	166 732.0	68.7	25 204.8	54.5
TOTAL ALL EXPORTS	37 736 599	54.7	42 960 140	54.5	39 070 883.0	57.8	45 671 130.0	60.3

Source: Ontario Ministry of Industry and Trade; Statistics Canada, Imports by Commodity.

ONTARIO IMPORTS OF FOREST PRODUCTS, 1980-83
(volume)

Commodity		1980	1980 Ontario as a % of Canada	1981	1981 Ontario as a % of Canada	1982	1982 Ontario as a % of Canada	1983	1983 Ontario as a % of Canada
Logs and Bolts	Mbf	12 147	2.7	14 994	0.3	20 686	5.9	33 524	6.4
Round Timber	ft.	(1)		1 186 121	24.2	651 641	32.4	603 126	73.1
Pulpwood	cord	201 980	87.0	198 664	80.9	193 954	93.3	178 677	94.2
Pulpwood Chips	ton	47 918	45.2	21 537	22.6	11 651	20.6	17 739	16.5
Other Crude Wood Materials		(2)		(2)		(2)		(2)	
Lumber and Timbers	Mbf	188 494	33.1	247 356	28.8	144 317	30.1	177 084	31.2
Railway Ties	no.	569 622	28.0	363 632	33.8	174 913	31.7	212 452	38.1
Other Sawmill Prod.		(2)		(2)		(2)		(2)	
Millwork		(2)		(2)		(2)		(2)	
Veneer	sq.ft.	78 865 388	30.2	83 531 476	28.3	62 358 836	29.9	118 569 614	33.3
Plywood (3)	sq.ft.	27 190 986	15.8	56 330 191	14.3	1 935 982	1.5	57 984 710	22.5
Other Fabricated Wood Materials		(2)		(2)		(2)		(2)	
Wood Pulp and Similar Pulp	cwt	1 886 711	59.0	2 038 449	65.3	2 316 507	70.2	2 422 524	69.4
Paper for Printing	cwt	998 284	44.3	1 289 977	41.5	934 422	40.9	1 380 568	46.4
Fine Paper	cwt	668 933	61.2	838 580	49.6	629 810	57.3	769 873	36.5
Tissue and Sanitary Paper	cwt	177 326	49.2	186 637	46.4	136 977	48.9	152 028	53.1
Wrapping Paper	cwt	159 554	35.7	323 002	47.7	279 354	46.1	433 053	41.3
Paperboard	cwt	877 323	50.8	1 102 782	47.9	1 305 660	45.5	1 804 470	50.6
Building Paper, Building Board and Machine Board	cwt	399 399	28.3	429 132	26.3	277 642	33.8	404 882	31.0
Converted Paper	cwt	564 554	46.0	540 379	42.7	548 327	69.8	757 774	68.0
Selected Commodities									
Furniture and Fixtures									
Toys, Games, Sporting and Recreational Equipment		(2)		(2)		(2)		(2)	
Printed Matter									
Stationers' and Office Supplies & Artists' Material									

(1) Does not include fence posts and poles of wood N.E.S., because units are # of posts.

(2) Due to different measurement units within this category it is non-additive.

(3) In 1980 and 1981 the category Plywood and Wood Building Board N.E.S. was not included in the Plywood volume figure.

Note: Exports include Domestic and Re-exports.

Source: Ontario Ministry of Industry and Trade; Statistics Canada, Exports by Commodity.

POOR

QUALITY

ORIGINAL